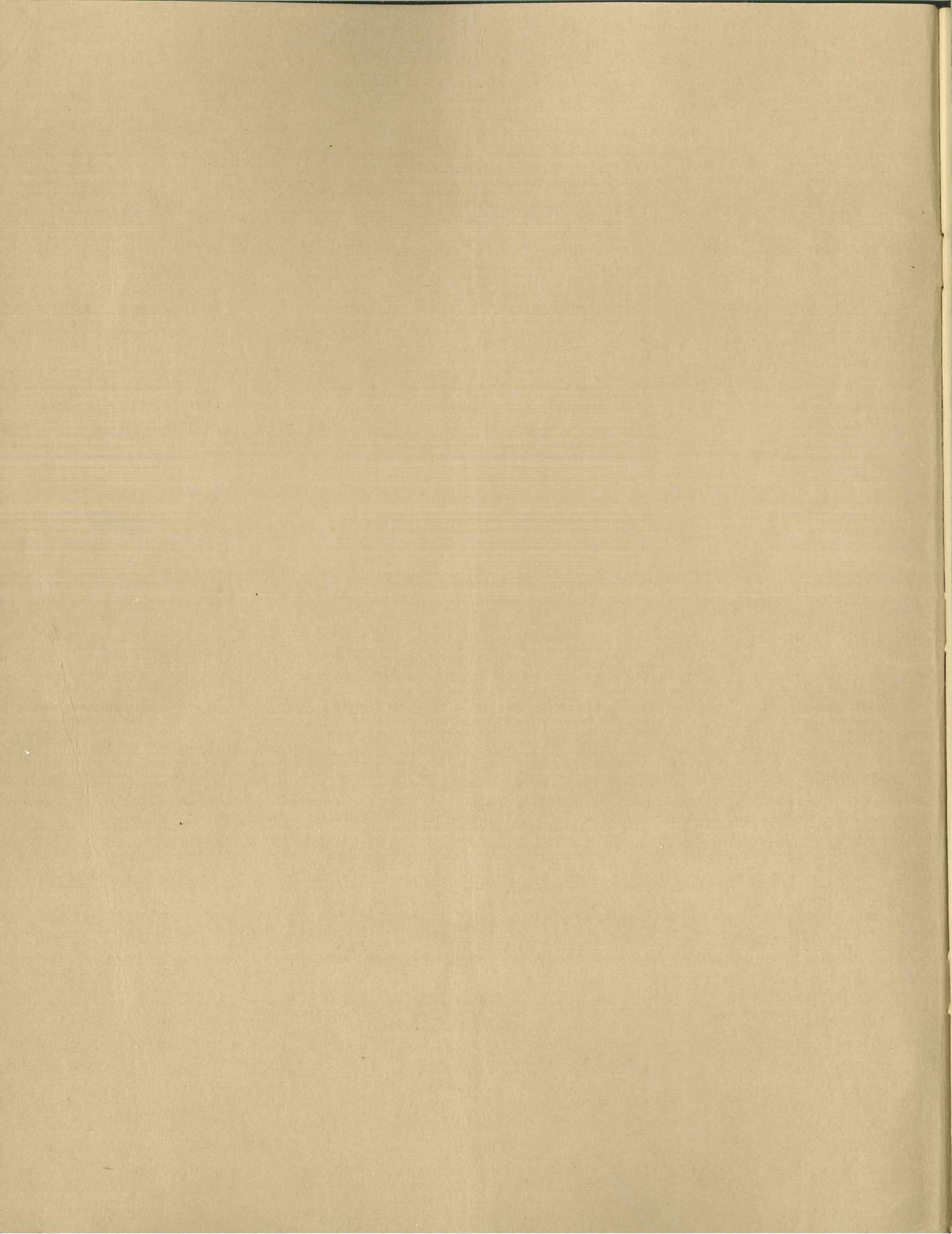
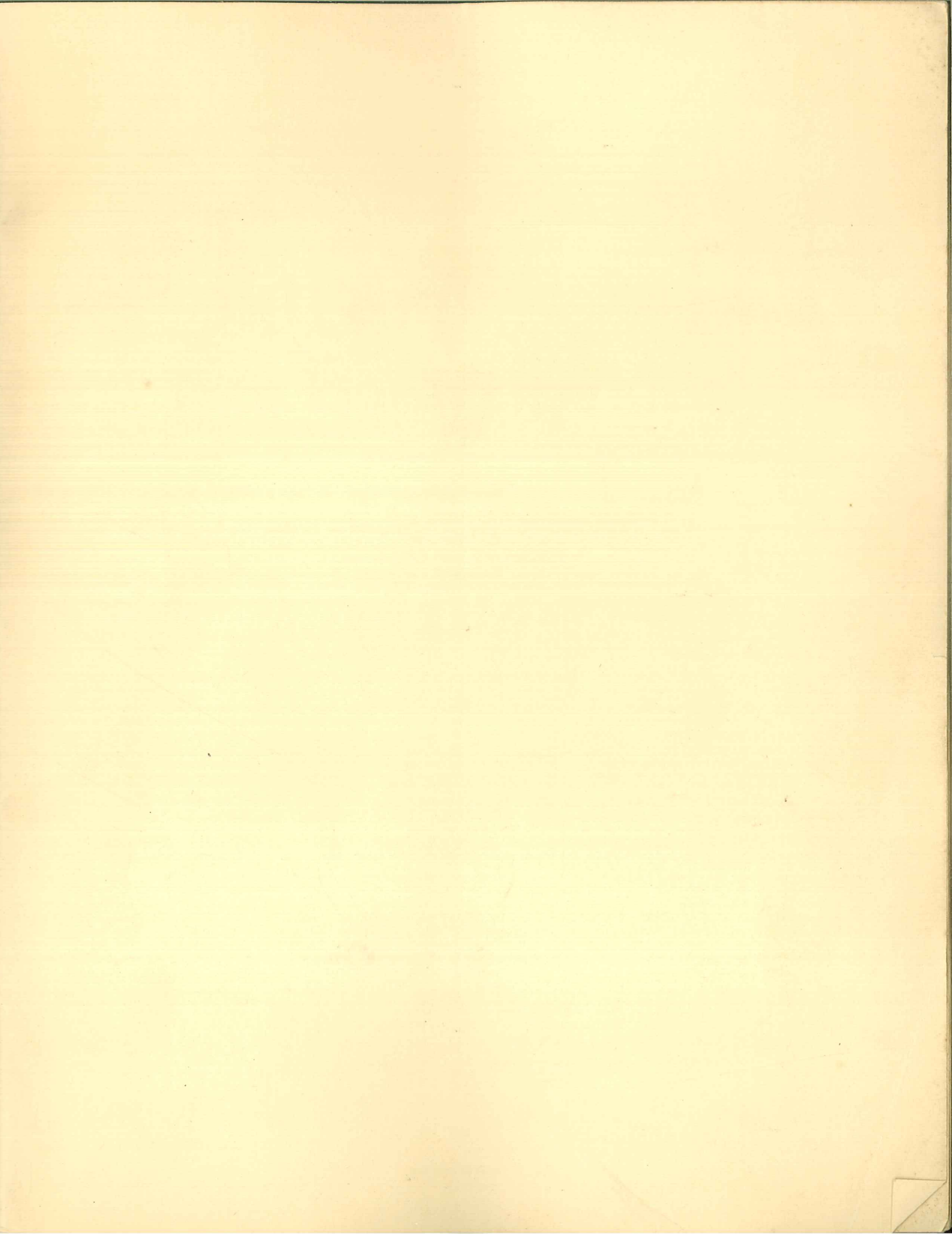


# Forged Iron Hardware

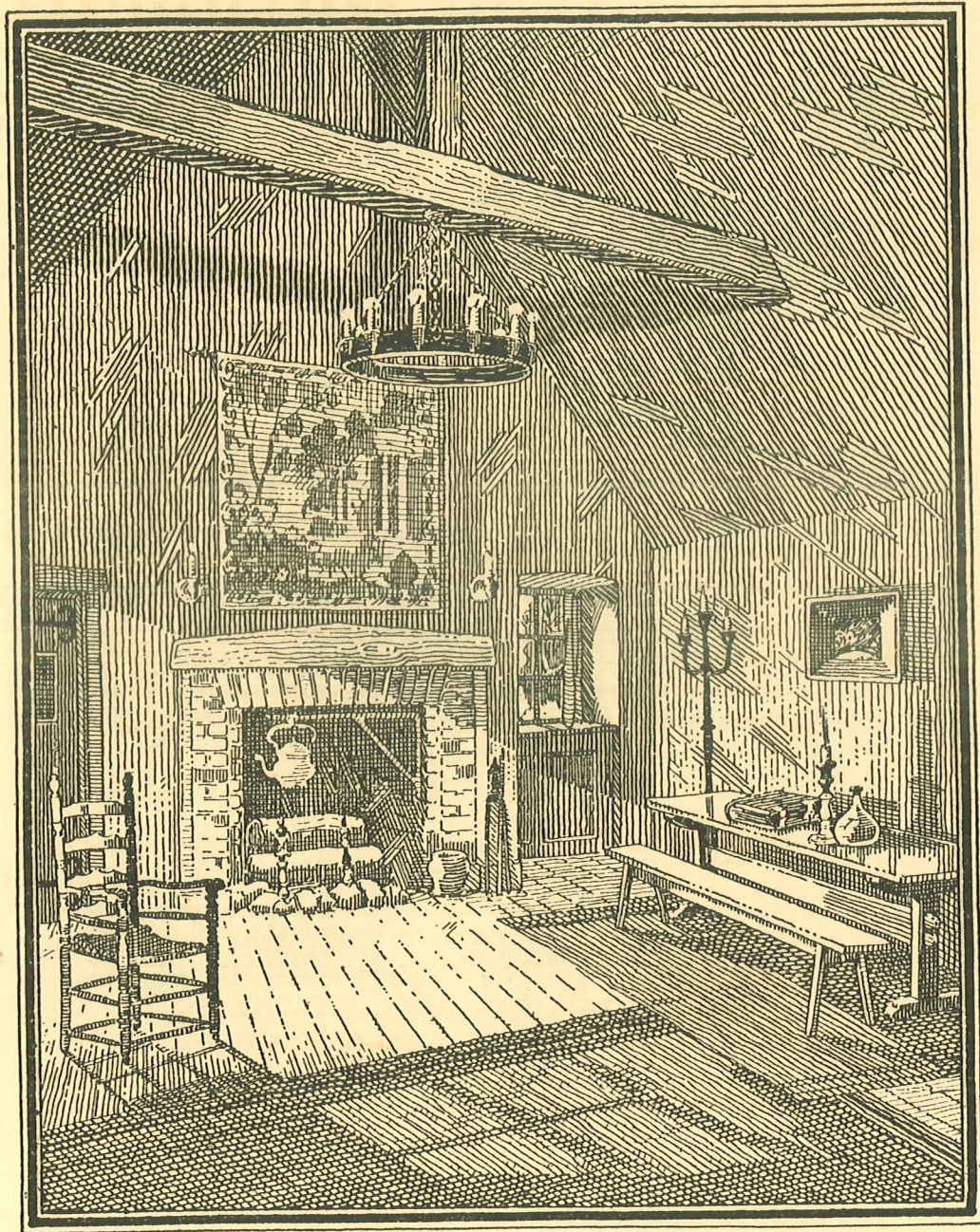
by MCKINNEY













# Forged Iron Hardware

**T**HERE seems to have been a strange sympathy in the medieval mind with the properties of iron that led in those days to a very wise use of it in many different ways. During the years from the Tenth to the Seventeenth Centuries, some of the finest examples were produced. The various designs created by these early craftsmen are especially noteworthy in that they seem to express the essential characteristics of iron—strength and pliability. It may well be said that these master craftsmen, with their primitive tools, created products which were as true in character as in design.

In later times our own forefathers with a directness of purpose and crispness of line which characterizes so much of their handicraft, brought to a high degree of excellence the forging of iron hardware, and some of their designs, the Curley Lock, the Tulip and the Heart (so-called) have won a popularity which bids fair to increase as time goes on.

It is these three designs together with the Etruscan, (motivated from some excellent examples of iron craft of medieval days found in Southern Europe) which are now made available to home owners, architects and builders in absolutely authentic form by the introduction of McKinney Forged Iron Hardware. The pieces available in McKinney Forged Iron include hinge straps, H & L hinge plates, drop ring and lever handles, entrance door handle sets, rim and mortise latches, door pulls, push plates, knockers, shutter dogs, casement sash fasteners and so on. In every detail of subtle curve and artistic form these pieces are authentic of their respective designs. The background for every piece has been carefully searched and reviewed in order to establish this authenticity.

The wide variety of modern building has necessitated an equal development in methods for the successful application of these earlier forms of hardware. These exacting demands have been met by McKinney as the illustrations given in the following pages will show. Mechanical accuracy, which is even more essential today than ever before, has been insisted upon throughout. Whatever type of construction is contemplated it will be found that McKinney Forged Iron can be used.

We recommend McKinney Forged Iron Hardware to all who are captivated by the charm of artistic craftsmanship and lured by the spell of Romance.



## FINISHES

**M**CKINNEY Forged Iron Hardware is furnished regularly in three distinct finishes known as Dead Black Iron, Relieved Iron and Rusty Iron. The dead black finish possesses that dull flat black appearance with which earlier craftsmen were accustomed to finish their work.

The relieved iron finish perfectly resembles those pieces of old iron work in which the natural grey color of the iron shows through the black finish on the slightly raised portions of the uneven metal surface. This finish is also referred to as Grey Iron, Flemish Iron, Swedish Iron and Half Polished Iron.

The rusty iron finish as the name implies has the slightly reddish-brown cast of naturally rusted iron.

## RUST-PROOFING

One of the outstanding characteristics of the forged iron pieces on the following pages is the fact that they are especially protected to resist rust.

Before receiving the final finish every piece of McKinney Forged Iron Hardware is first heat-treated with zinc in order to prevent rust. This special protective coat of rust-proofing adds immeasurably to the permanence of the Forged Iron finishes.

In addition to this rust-proofing, particular attention has been given to provide a final finish that will withstand constant wear and exposure.

## FINISH SYMBOLS

Finish Symbol	Description of Finish
DB . . . . .	Dead Black Iron
K . . . . .	Relieved Iron
KR . . . . .	Rusty Iron



# ALPHABETICAL INDEX

## SECTIONS

	Page
Cabinet Hardware.....	23
Design Hardware.....	10, 11, 12, 13, 14, 15, 16, 17, 18
Door Hardware, Miscellaneous.....	19, 20, 21, 22
Door Trim Suggestions.....	8, 9
Finishes.....	6
Gate and Garage Hardware.....	28, 29, 30, 31
Miscellaneous Items.....	27
Shutter Hardware.....	24, 25
Window Hardware.....	26

	Page		Page		Page
Bar Lift, Sash.....	26	H & L Hinge Plates, Cabinet.....	23	Latch Sets, Mortise.....	11, 13, 15, 17, 29, 30
Bolts, Surface.....	22, 26	H & L Hinge Plates, Door.....	20	Latch Sets, Rim.....	11, 13, 15, 17, 29
Butt-Hinges, Door.....	20	H Intermediate Hinge Plates.....	23	Lever Handles.....	18, 19
Butt-Hinges, Cabinet.....	23	Handles, Latch.....	11, 13, 15, 17	Letter Box Plates.....	21
Butt-Hinges, Shutter.....	24	Handles, Lever.....	18, 19	Lift, Bar Sash.....	26
Butt-Hinges, Casement.....	26	Handles, Drop Ring.....	18, 19	Mortise Latch Sets.....	11, 13, 15, 17, 29, 30
Buttons, Electric Push.....	11, 13, 15, 17	Heart Design.....	12, 13	Plates, Hinge, H & L.....	20, 23
Cabinet Hinges.....	23	Hinges, Cabinet.....	23	Plates, Key.....	18, 19
Cabinet Latch.....	23	Hinges, Casement.....	26	Plates, Letter Box.....	21
Cabinet Knobs.....	23	Hinges, Door.....	20	Plates, Push.....	21
Casement Fasteners.....	26	Hinges, Gate.....	28	Pull, Drawer.....	23
Casement Hinges.....	26	Hinges, Garage.....	28	Pulls, Door.....	11, 13, 15, 17
Chimney Iron.....	27	Hinges, Surface.....	10, 12, 14, 16	Push Buttons, Electric.....	11, 13, 15, 17
Curley Lock Design.....	10, 11	Hinge Plates, Cabinet, H & L.....	23	Push Plate.....	21
Door Butt Hinges.....	20	Hinge Plates, Door H & L.....	20	Rim Latch Sets.....	11, 13, 15, 17, 29
Door Knockers.....	21	Hinge Straps, Door.....	10, 12, 14, 16	Ring Handles.....	18, 19
Door Pulls.....	11, 13, 15, 17	Hinge Straps, Shutter.....	25	Sash Lift, Bar.....	26
Door Push Plate.....	21	Holders, Shutter.....	25	Scrapers, Foot.....	27
Door Trim Suggestions.....	8, 9	Intermediate H Plates.....	23	Shutter Hinges.....	24
Drawer Pull.....	23	Iron, Chimney.....	27	Shutter Dogs or Holders.....	25
Drawer Knob.....	23	Key Plates.....	18, 19	Shutter Hinge Straps.....	25
Drop Ring Handles.....	18, 19	Knobs, Door.....	18, 19	Shutter Bolts.....	22
Electric Push Buttons.....	11, 13, 15, 17	Knobs, Drawer.....	23	Spindles, Lock.....	27
Entrance Handle Sets.....	11, 13, 15, 17	Knobs, Turn.....	18, 19	Straps, Hinge.....	10, 13, 14, 16, 25
Etruscan Design.....	16, 17, 18	Knockers, Door.....	21	Surface Bolts.....	22, 26
Fasteners, Casement.....	26	Latches, Cabinet.....	23	Tulip Design.....	14, 15
Finishes.....	6	Latch Handles.....	11, 13, 15, 17	Turn Knobs.....	18, 19
Foot Scrapers.....	27	Latch Sets, Gate and Garage.....	29, 30	Wrench.....	27

## NUMERICAL INDEX

Catalog No.	Page No.	Catalog No.	Page No.	Catalog No.	Page No.	Catalog No.	Page No.
12500 CL.....	11	12508 EN.....	17	12609.....	19	12811.....	25
HT.....	13	12509 CL.....	10	12612.....	27	12812.....	25
EN.....	15	HT.....	12	12613.....	27	12820.....	25
12500 1/2 CL.....	11	TP.....	14	12615.....	27	12821.....	25
HT.....	13	EN.....	16	12616.....	21	12822.....	25
TP.....	15	12510 CL.....	10	12617.....	27	12900.....	26
EN.....	17	HT.....	12	12618.....	27	12901.....	26
12501 CL.....	11	TP.....	14	12620.....	19	12902.....	26
HT.....	13	12511 CL.....	10	12621.....	19	12920.....	26
TP.....	15	HT.....	12	12624.....	19	12922.....	26
EN.....	17	TP.....	14	12630.....	22	12930.....	26
12502 CL.....	11	12512 CL.....	10	12631.....	22	12932.....	26
HT.....	13	HT.....	12	12633.....	22	13000.....	27
TP.....	15	TP.....	14	12640.....	21	13010.....	27
EN.....	17	EN.....	16	12641.....	21	13011.....	27
12502 1/2 CL.....	11	12513 CL.....	10	12642.....	21	14212 TP.....	28
HT.....	13	HT.....	12	12650.....	20	HT.....	28
TP.....	15	TP.....	14	12651.....	20	CL.....	28
EN.....	17	EN.....	16	12652.....	20	EN.....	28
12503 CL.....	11	12514 CL.....	10	12653.....	20	14213 TP.....	28
HT.....	13	HT.....	12	12654.....	20	HT.....	28
TP.....	15	TP.....	14	12666.....	19	CL.....	28
EN.....	17	12515 CL.....	10	12667.....	19	EN.....	28
12504 CL.....	11	HT.....	12	12668.....	19	14222 TP.....	28
HT.....	13	TP.....	14	12669.....	19	HT.....	28
TP.....	15	EN.....	16	12680.....	19	CL.....	28
EN.....	17	12520 EN.....	18	12690.....	21	14223 TP.....	28
12504 1/2 CL.....	11	12521 EN.....	18	12704.....	23	HT.....	28
HT.....	13	12522 EN.....	18	12710.....	23	CL.....	28
TP.....	15	12523 EN.....	18	12712.....	23	14302 CL.....	29
EN.....	17	12524 EN.....	18	12713.....	23	HT.....	29
12505 CL.....	11	12525 EN.....	18	12714.....	23	TP.....	29
HT.....	13	12526 EN.....	18	12716.....	23	EN.....	29
TP.....	15	12528 EN.....	18	12730.....	23	14303 CL.....	30
EN.....	17	12529 EN.....	18	12731.....	23	HT.....	30
12506 CL.....	11	12560 EN.....	18	12736.....	23	TP.....	30
HT.....	13	12562 EN.....	18	12740.....	23	EN.....	30
TP.....	15	12563 EN.....	18	12800.....	24	14304 CL.....	29
EN.....	17	12568 EN.....	18	12802.....	24	HT.....	29
12507 CL.....	11	12569 EN.....	18	12804 CL.....	25	TP.....	29
HT.....	13	12600.....	19	HT.....	25	EN.....	29
TP.....	15	12601.....	19	TP.....	25	14305 CL.....	30
EN.....	17	12602.....	19	EN.....	25	HT.....	30
12508 CL.....	11	12603.....	19	12806 CL.....	25	TP.....	30
HT.....	13	12606.....	19	HT.....	25	EN.....	30
TP.....	15	12607.....	19	TP.....	25	14310.....	31
		12608.....	19	12810.....	25	14312.....	31



# Forged Iron Hardware

## DOOR TRIM SUGGESTIONS

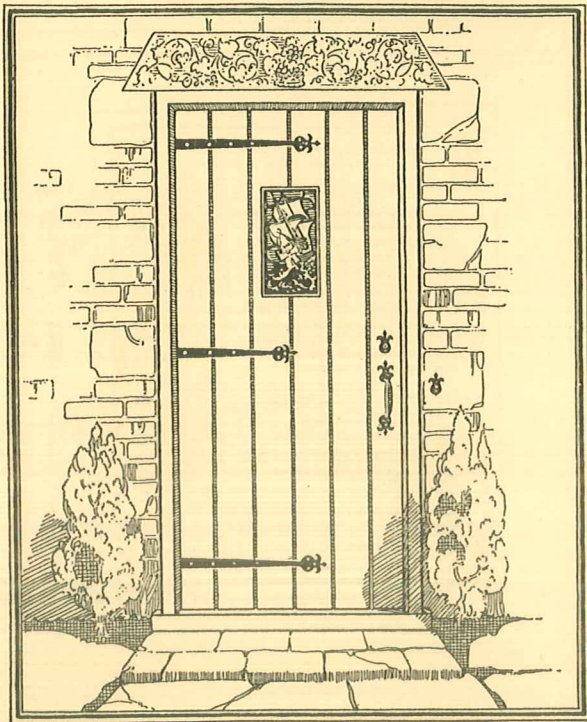


FIG. 1

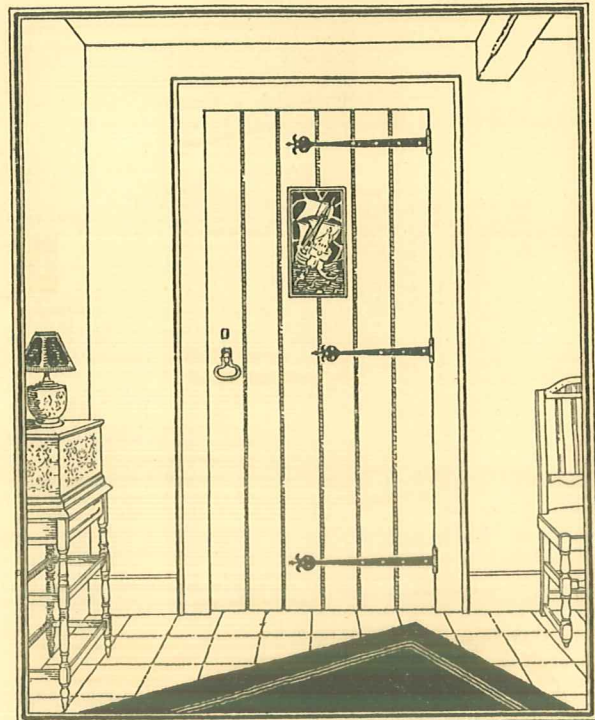


FIG. 2

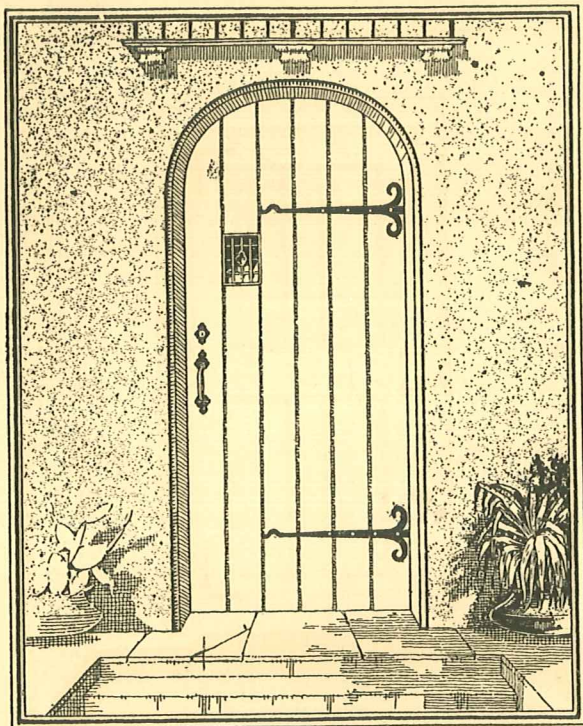


FIG. 3

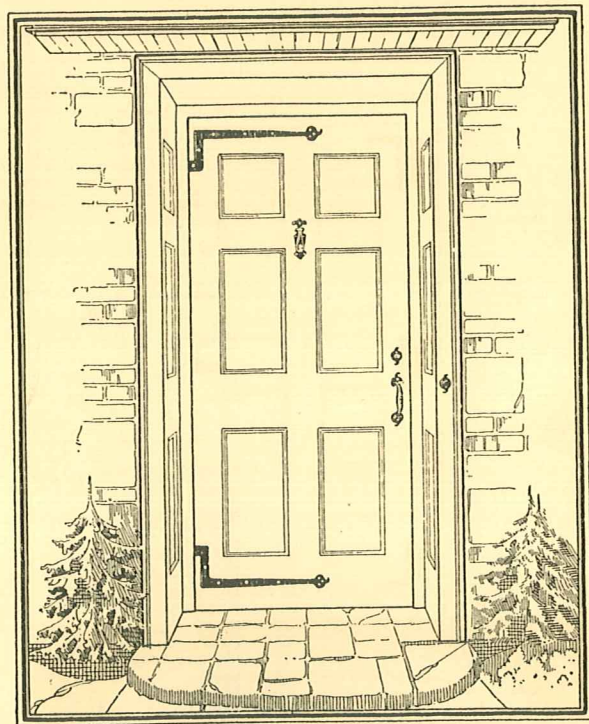


FIG. 4



# Forged Iron Hardware

## DOOR TRIM SUGGESTIONS

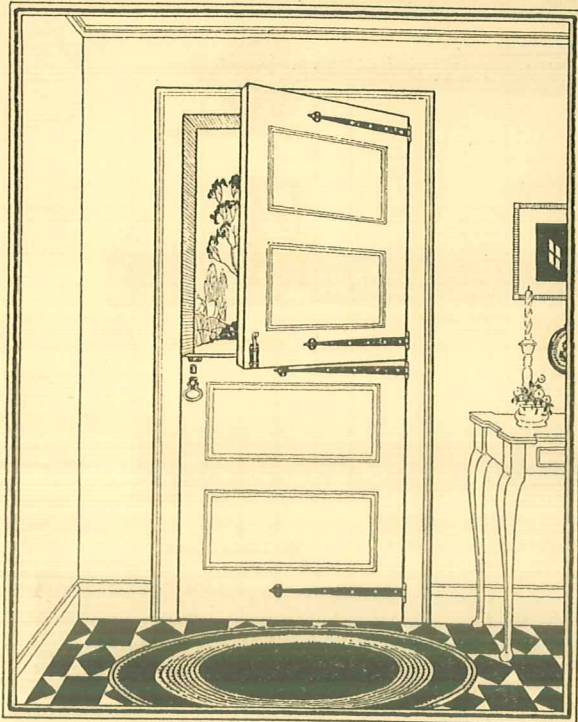


FIG. 5

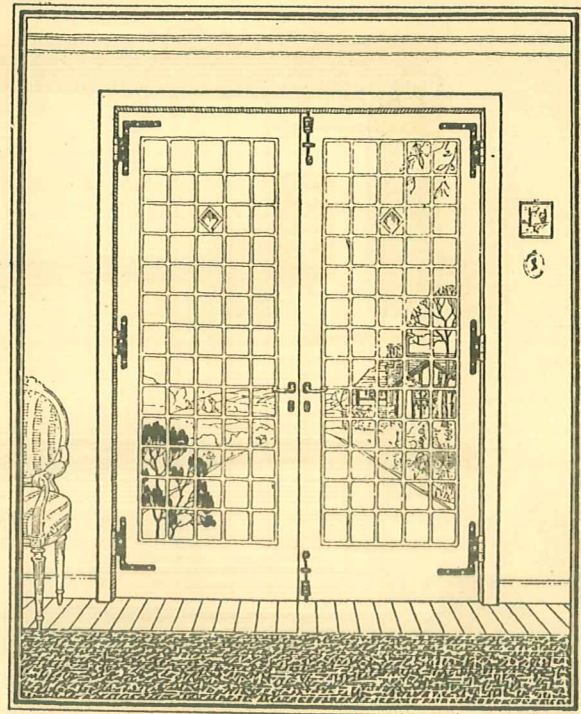


FIG. 6

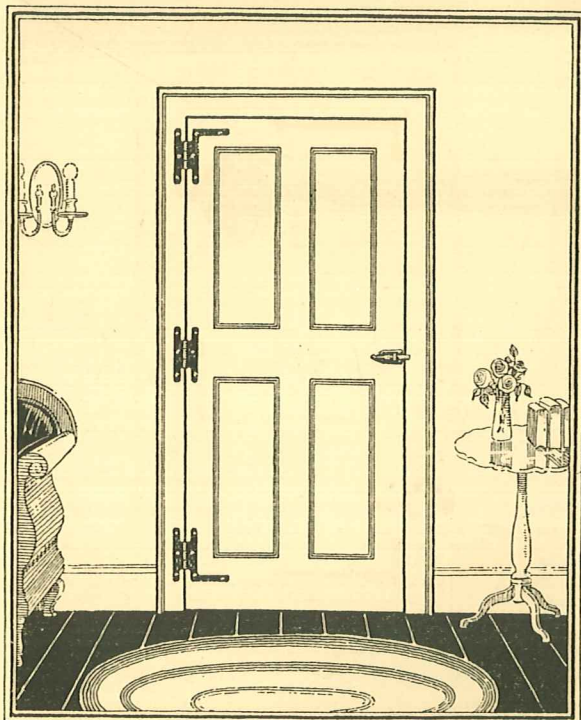


FIG. 7

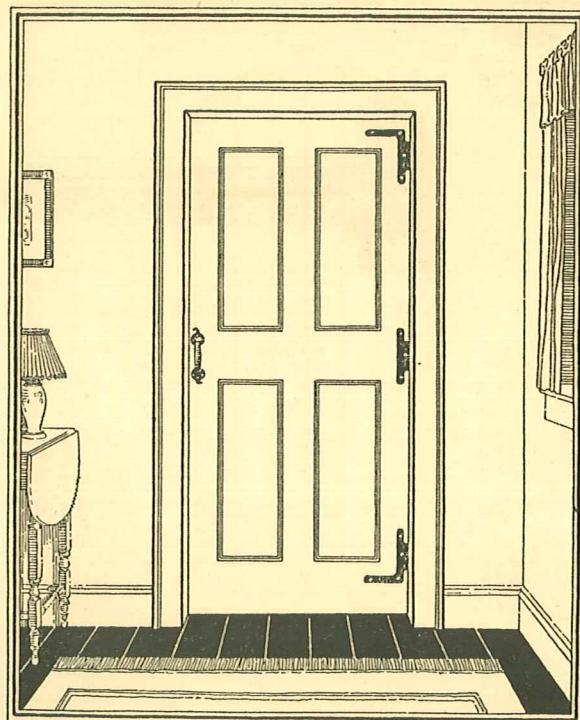


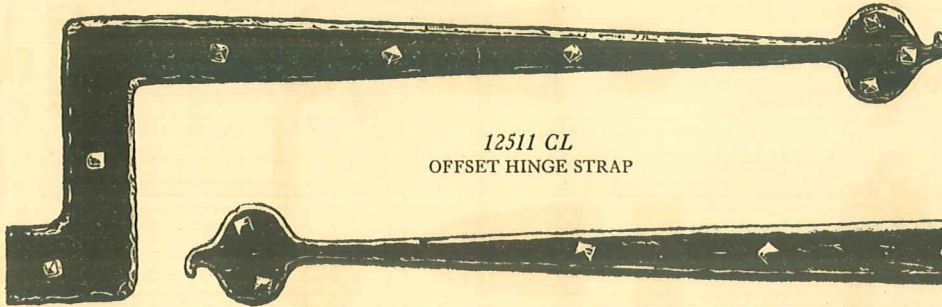
FIG. 8



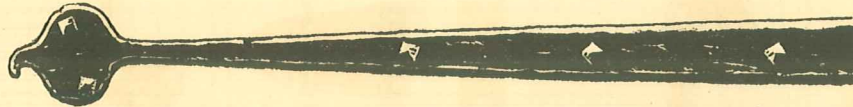
# Forged Iron Hardware

## CURLEY LOCK DESIGN

Symbol CL



12511 CL  
OFFSET HINGE STRAP



12510 CL  
HINGE STRAP



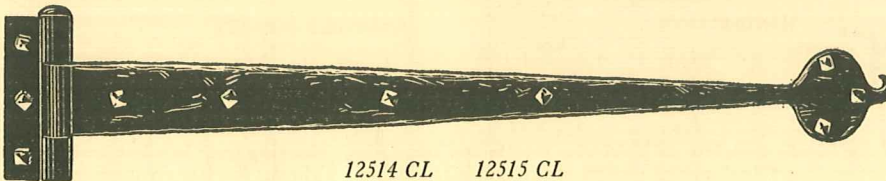
12509 CL  
HINGE STRAP



12512 CL  
HINGE STRAP



12513 CL  
HINGE STRAP



12514 CL 12515 CL  
STRAP HINGES

Number	Extreme Length Inches	Width of Strap at Hanging End Inches	Offset Center to Center Inches	Size Square Stud Screws	Size of Lag Screws	Approximate Weight Each Strap Pounds
12509 CL	22	1 3/4	....	5/8 x 12	....	1 1/8
12510 CL	18 1/2	1 3/4	....	5/8 x 12	....	1
12511 CL	22	1 3/4	5	5/8 x 12	....	1 3/4
12512 CL	28	3	....	....	1 1/4 x 1/4	3
12513 CL	32	3	....	....	1 1/4 x 1/4	3 1/4

Number	Length of Strap from Center of Pin Inches	Width of Strap at Joint Inches	Width of Pad or T-Leaf from Center of Pin Inches	Length of Joint Inches	Size of Square Stud Screws for Strap	Size of Square Stud Screws for Pad	Approximate Weight Each Hinge Pounds
12514 CL	17	1 3/4	1 3/8	4	1 1/4 x 12	1 1/4 x 12	1 1/8
12515 CL	20 1/2	1 3/4	1 3/8	4	1 1/4 x 12	1 1/4 x 12	2

The pads on 12514 CL and 12515 CL strap hinges are reversible and counter sunk for flat head screws.  
Each hinge strap and strap hinge wrapped separately in heavy paper with the necessary screws.  
Special butt hinges No. 12650 on page 20 are designed for use with above hinge straps. In addition, these hinge straps are used as exterior dummy trim.  
Hinge strap No. 12511 CL is reversible, not handed.

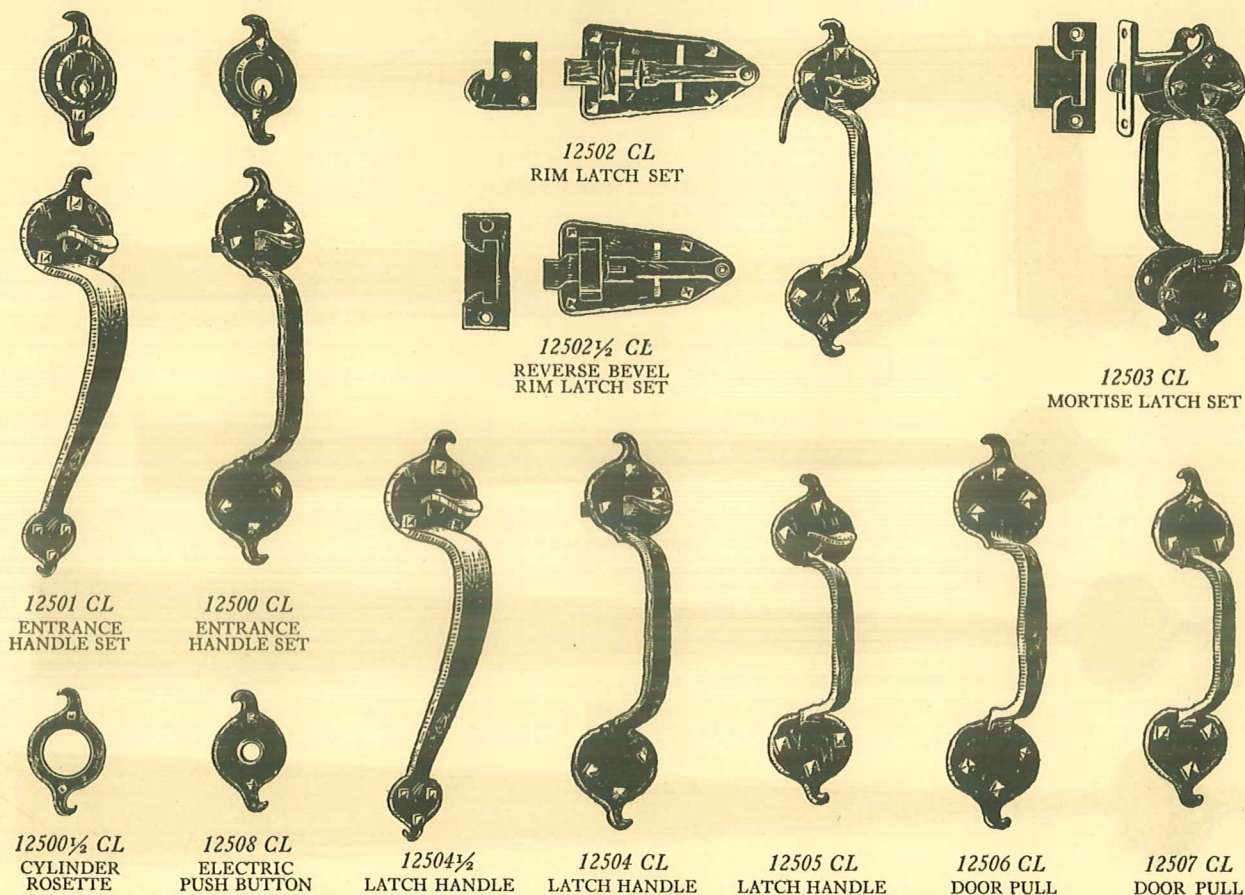
*Always prefix symbol of finish desired when ordering*



# Forged Iron Hardware

## CURLEY LOCK DESIGN

Symbol CL



HANDLE				CYLINDER ROSETTE			
Number	Length Inches	Width Inches	Size Square Stud Screws	Length Inches	Width Inches	Size Square Stud Screws	Approximate Weight Each Pounds
12500 CL	10 3/4	2 3/4	1/2 x 12	3 1/2	2 1/4	1/2 x 9	1
12501 CL	10 1/2	2 3/4	1 1/4 x 12	3 1/2	2 1/4	1/2 x 9	1 1/4

Packed one handle complete with cylinder rosette and two 1/8-inch blocking rings in a box with square stud screws. Minimum spacing thumb piece to center of cylinder is 3 1/2 inches. Cylinder rosettes are made to fit standard cylinders.

12500 1/2 CL See above table for size and screws. Packed one in an envelope.

HANDLES				RIM LATCH			MORTISE LATCH				
Number	Length Inches	Width Inches	Size Square Stud Screws	Length Inches	Width Inches	Size Square Stud Screws	Depth Mortise Inches	Length Inches	Width Inches	Maximum Backset Inches	Approximate Weight Each Pounds
12502 CL	8 1/4	2 3/8	5/8 x 12	4 5/8	2 1/2	3/4 x 9	...	...	...	2 1/2	1
12502 1/2 CL	8 1/4	2 3/8		4 5/8	2 1/2	3/4 x 9	...	...	...	2 1/2	1
12503 CL	8 1/4	2 3/8	1/2 x 12	...	...	...	3 1/4	3	3/4	2 1/2	1 1/2
12504 CL	10 3/4	2 3/4	5/8 x 12	...	...	...	...	...	...	...	7/8
12504 1/2 CL	10 1/2	2 3/4	1 1/4 x 12	...	...	...	...	...	...	...	1
12505 CL	8 1/4	2 3/8	5/8 x 12	...	...	...	...	...	...	...	1/2
12506 CL	10 3/4	2 3/4	1 1/4 x 12	...	...	...	...	...	...	...	7/8
12507 CL	8 1/4	2 3/8	1 1/4 x 12	...	...	...	...	...	...	...	1/2
12508 CL	3 1/2	2 1/4	3/4 x 9	...	...	...	...	...	...	...	1/4

Set No. 12503 CL is made for doors 1 3/8 to 1 3/4 inches in thickness. Other sizes to order. Sets No. 12502 CL and No. 12502 1/2 CL packed one handle complete with rim latch in a box with square stud screws. No. 12503 CL packed two handles complete with mortise latch in a box with square stud screws. All other items in above table packed one in a box with square stud screws, with the exception of No. 12508 CL which is packed two in a box with square stud screws.

Always prefix symbol of finish desired when ordering



# Forged Iron Hardware

## HEART DESIGN

Symbol HT



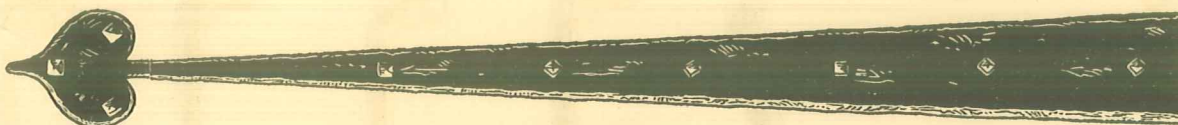
12511 HT  
OFFSET HINGE STRAP



12510 HT  
HINGE STRAP



12509 HT  
HINGE STRAP



12512 HT  
HINGE STRAP



12513 HT  
HINGE STRAP



12514 HT 12515 HT  
STRAP HINGES

Number	Extreme Length Inches	Width of Strap at Hanging End Inches	Offset Center to Center Inches	Size Square Stud Screws	Size of Lag Screws	Approximate Weight Each Strap Pounds
12509 HT	22 1/4	1 3/4	...	5/8 x 12	.....	1 1/8
12510 HT	18 3/4	1 3/4	...	5/8 x 12	.....	1
12511 HT	22 1/4	1 3/4	5	5/8 x 12	.....	1 3/4
12512 HT	28 1/4	3	...	.....	1 1/4 x 1/4	3
12513 HT	32 1/4	3	...	.....	1 1/4 x 1/4	3 1/4

Number	Length of Strap from Center of Pin Inches	Width of Strap at Joint Inches	Width of Pad or T-Leaf from Center of Pin Inches	Length of Joint Inches	Size of Square Stud Screws for Strap	Size of Square Stud Screws for Pad	Approximate Weight Each Hinge Pounds
12514 HT	17 1/4	1 3/4	1 3/8	4	1 1/4 x 12	1 1/4 x 12	1 7/8
12515 HT	20 3/4	1 3/4	1 3/8	4	1 1/4 x 12	1 1/4 x 12	2

The pads on 12514 HT and 12515 HT strap hinges are reversible and counter sunk for flat head screws. Each hinge strap and strap hinge wrapped separately in heavy paper with the necessary screws. Special butt hinges No. 12650 on page 20 are designed for use with above hinge straps. In addition, these hinge straps are used as exterior dummy trim.

Hinge strap No. 12511 HT is reversible, not handed.

*Always prefix symbol of finish desired when ordering*



# Forged Iron Hardware

## HEART DESIGN

Symbol HT



12501 HT  
ENTRANCE  
HANDLE SET



12500 1/2 HT  
CYLINDER  
ROSETTE



12500 HT  
ENTRANCE  
HANDLE SET



12508 HT  
ELECTRIC  
PUSH BUTTON



12502 HT  
RIM LATCH SET



12502 1/2 HT  
REVERSE BEVEL  
RIM LATCH SET



12504 1/2  
LATCH HANDLE



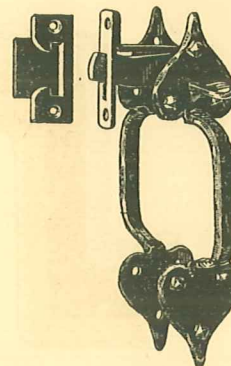
12504 HT  
LATCH HANDLE



12505 HT  
LATCH HANDLE



12506 HT  
DOOR PULL



12503 HT  
MORTISE LATCH SET



12507 HT  
DOOR PULL

HANDLE				CYLINDER ROSETTE				Approximate Weight Each Pounds
Number	Length Inches	Width Inches	Size Square Stud Screws	Length Inches	Width Inches	Size Square Stud Screws		
12500 HT	11	2¾	{ ½ x 12	3¼	2¾	½ x 9	1	
12501 HT	11	2¾	{ 1¼ x 12	3¼	2¾	½ x 9	1¼	

Packed one handle complete with cylinder rosette and two 1/8-inch blocking rings in a box with square stud screws.

Minimum spacing thumb piece to center of cylinder is 3 1/2 inches. Cylinder rosettes are made to fit standard cylinders.

12500 1/2 HT See above table for size and screws. Packed one in an envelope.

HANDLES				RIM LATCH			MORTISE LATCH				Approximate Weight Each Pounds
Number	Length Inches	Width Inches	Size Square Stud Screws	Length Inches	Width Inches	Size Square Stud Screws	Depth Mortise Inches	Length Inches	Width Inches	Maximum Backset Inches	
12502 HT	9	2 <sup>3</sup> / <sub>8</sub>	} <sup>5</sup> / <sub>8</sub> x 12	4 <sup>5</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub> x 9	...	...	...	2 <sup>1</sup> / <sub>2</sub>	1
12502 1/2 HT	9	2 <sup>3</sup> / <sub>8</sub>		} <sup>1</sup> / <sub>2</sub> x 12	4 <sup>5</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub> x 9	...	...	...	2 <sup>1</sup> / <sub>2</sub>
12503 HT	9	2 <sup>3</sup> / <sub>8</sub>	} <sup>5</sup> / <sub>8</sub> x 12 }		...	...	...	3 <sup>1</sup> / <sub>4</sub>	3	<sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>
12504 HT	11	2 <sup>3</sup> / <sub>4</sub>	} <sup>1</sup> / <sub>2</sub> x 12	...	...	...	...	...	...	...	<sup>7</sup> / <sub>8</sub>
12504 1/2 HT	11	2 <sup>3</sup> / <sub>4</sub>		} 1 <sup>1</sup> / <sub>4</sub> x 12	...	...	...	...	...	...	...
12505 HT	9	2 <sup>3</sup> / <sub>8</sub>	<sup>5</sup> / <sub>8</sub> x 12	...	...	...	...	...	...	...	<sup>1</sup> / <sub>2</sub>
12506 HT	11	2 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub> x 12	...	...	...	...	...	...	...	<sup>7</sup> / <sub>8</sub>
12507 HT	9	2 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub> x 12	...	...	...	...	...	...	...	<sup>1</sup> / <sub>2</sub>
12508 HT	3 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	<sup>3</sup> / <sub>4</sub> x 9	...	...	...	...	...	...	...	<sup>1</sup> / <sub>4</sub>

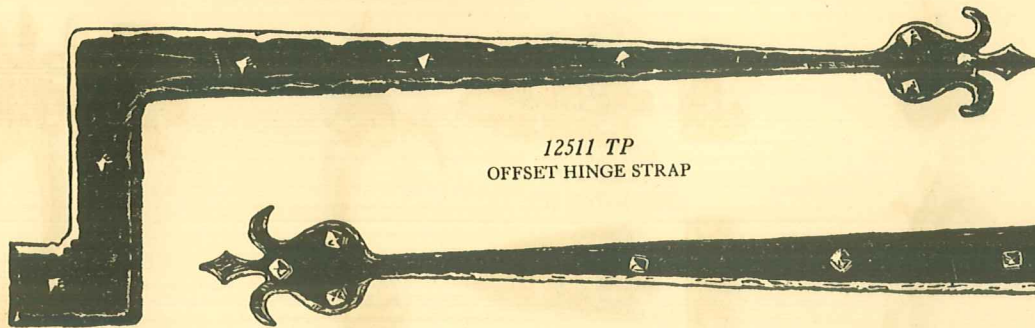
Set No. 12503 HT is made for doors 1 3/8 to 1 3/4 inches in thickness. Other sizes to order. Sets No. 12502 HT and No. 12502 1/2 HT packed one handle complete with rim latch in a box with square stud screws. No. 12503 HT packed two handles complete with mortise latch in a box with square stud screws. All other items in above table packed one in a box with square stud screws, with the exception of No. 12508 HT which is packed two in a box with square stud screws.

Always prefix symbol of finish desired when ordering

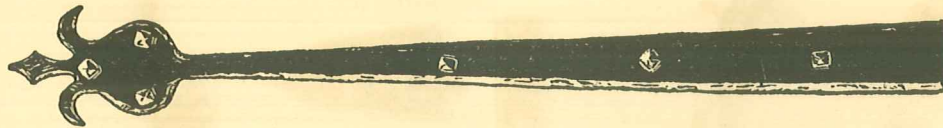


# Forged Iron Hardware

## TULIP DESIGN Symbol TP



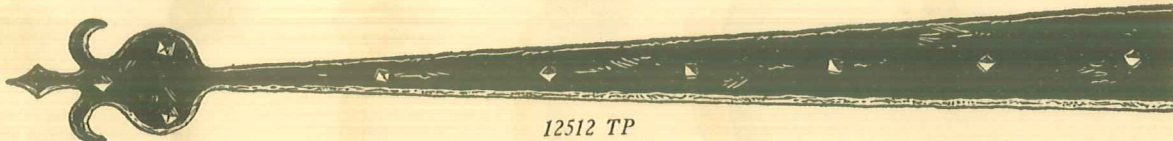
12511 TP  
OFFSET HINGE STRAP



12510 TP  
HINGE STRAP



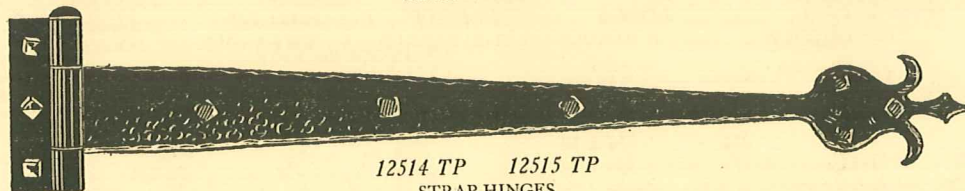
12509 TP  
HINGE STRAP



12512 TP  
HINGE STRAP



12513 TP  
HINGE STRAP



12514 TP 12515 TP  
STRAP HINGES

Number	Extreme Length Inches	Width of Strap at Hanging End Inches	Offset Center to Center Inches	Size Square Stud Screws	Size of Lag Screws	Approximate Weight Each Strap Pounds
12509 TP	23	1 3/4	...	5/8 x 12	.....	1 1/8
12510 TP	19 1/2	1 3/4	...	5/8 x 12	.....	1
12511 TP	23	1 3/4	5	5/8 x 12	.....	1 3/4
12512 TP	28 3/4	3	...	.....	1 1/4 x 1/4	3
12513 TP	32 3/4	3	...	.....	1 1/4 x 1/4	3 1/4

Number	Length of Strap from Center of Pin Inches	Width of Strap at Joint Inches	Width of Pad or T-leaf from Center of Pin Inches	Length of Joint Inches	Size of Square Stud Screws for Strap	Size of Square Stud Screws for Pad	Approximate Weight Each Hinge Pounds
12514 TP	18	1 3/4	1 3/8	4	1 1/4 x 12	1 1/4 x 12	1 7/8
12515 TP	21 1/2	1 3/4	1 3/8	4	1 1/4 x 12	1 1/4 x 12	2

The pads on 12514 CL and 12515 CL strap hinges are reversible and counter sunk for flat head screws.  
Each hinge strap and strap hinge wrapped separately in heavy paper with the necessary screws.  
Special butt hinges No. 12650 on page 20 are designed for use with above hinge straps. In addition, these hinge straps are used as exterior dummy trim.  
Hinge strap No. 12511 TP is reversible, not handed.

*Always prefix symbol of finish desired when ordering*



# Forged Iron Hardware

## TULIP DESIGN

Symbol TP



12501 TP  
ENTRANCE  
HANDLE SET



12500 1/2 TP  
CYLINDER  
ROSETTE



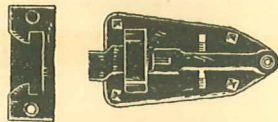
12500 TP  
ENTRANCE  
HANDLE SET



12508 TP  
ELECTRIC  
PUSH BUTTON



12502 TP  
RIM LATCH SET



12502 1/2 TP  
REVERSE BEVEL RIM  
LATCH SET



12504 TP  
LATCH HANDLE



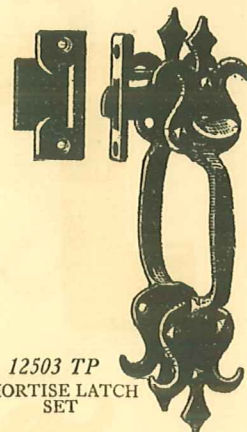
12504 1/2 TP  
LATCH HANDLE



12505 TP  
LATCH HANDLE



12506 TP  
DOOR PULL



12503 TP  
MORTISE LATCH  
SET



12507 TP  
DOOR PULL

Number	Length Inches	Width Inches	Size Square Stud Screws	Length Inches	Width Inches	Size Square Stud Screws	Approximate Weight Each Pounds
12500 TP	12	2 3/4	1/2 x 12	3 7/8	2 3/4	1/2 x 9	1
12501 TP	11 3/4	2 3/4	1 1/4 x 12	3 7/8	2 3/4	1/2 x 9	1 1/4

Packed one handle complete with cylinder rosette and two 1/8-inch blocking rings in a box with square stud screws. Minimum spacing thumb piece to center of cylinder is 4 inches. Cylinder rosettes are made to fit standard cylinders.

12500 1/2 TP See above table for size and screws. Packed one in an envelope.

HANDLES				RIM LATCH			MORTISE LATCH			Maximum Backset Inches	Approximate Weight Each Pounds
Number	Length Inches	Width Inches	Size Square Stud Screws	Length Inches	Width Inches	Size Square Stud Screws	Depth Mortise Inches	Length Inches	Width Inches		
12502 TP	10	2½	} ⅝ x 12	4⅝	2½	¾ x 9	...	...	...	2½	1
12502½ TP	10	2½		4⅝	2½	¾ x 9	...	...	...	2½	1
12503 TP	10	2½	} ½ x 12	...	...	.....	3¼	3	¾	2½	1½
12504 TP	12	2¾		} ⅝ x 12	...	...	.....	...	...	...	...
12504½ TP	11¾	2¾	} 1¼ x 12	...	...	.....	...	...	...	...	1
12505 TP	10	2½		} ⅝ x 12	...	...	.....	...	...	...	...
12506 TP	12	2¾	1¼ x 12	...	...	.....	...	...	...	...	⅞
12507 TP	10	2½	1¼ x 12	...	...	.....	...	...	...	...	½
12508 TP	3⅞	2¾	¾ x 9	...	...	.....	...	...	...	...	¼

Set No. 12503 TP is made for doors 1 3/8 to 1 3/4 inches in thickness. Other sizes to order. Sets No. 12502 TP and No. 12502 1/2 TP packed one handle complete with rim latch in a box with square stud screws. No. 12503 TP packed two handles complete with mortise latch in a box with square stud screws. All other items in above table packed one in a box with square stud screws, with the exception of No. 12508 TP which is packed two in a box with square stud screws.

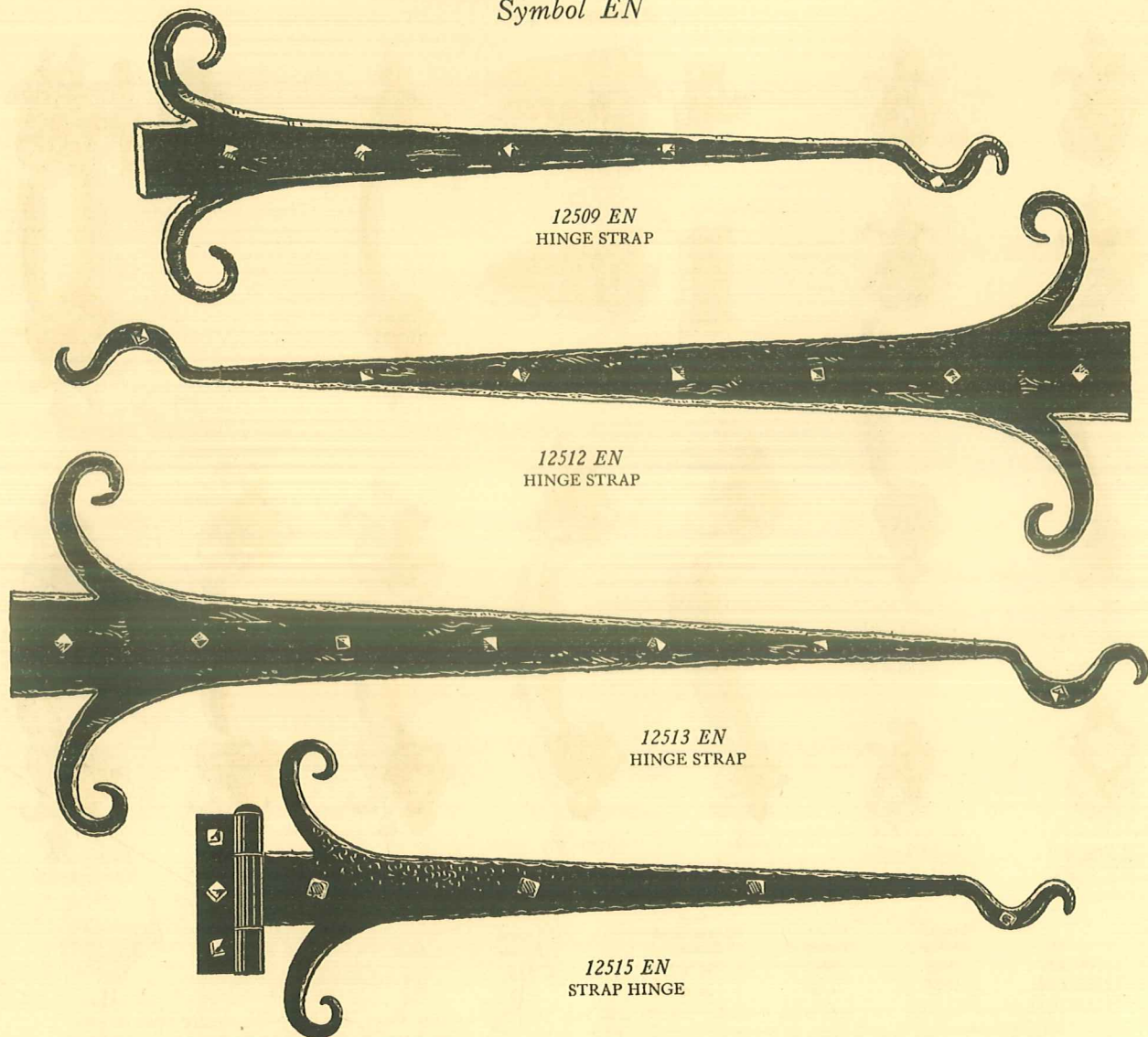
Always prefix symbol of finish desired when ordering



# Forged Iron Hardware

## ETRUSCAN DESIGN

Symbol EN



Number	Extreme Length Inches	Width of Strap at Hanging End Inches	Extreme Width Inches	Size Square Stud Screws	Size Lag Screws	Approximate Weight Each Strap Pounds
12509 EN	23	1 3/4	8	5/8 x 12	.....	2
12512 EN	28 1/2	3	12	.....	1 1/4 x 1/4	3 1/4
12513 EN	32 1/2	3	12	.....	1 1/4 x 1/4	3 1/2

Number	Length of Strap from Center of Pin Inches	Width of Strap at Joint Inches	Width of Pad or T-Leaf from Center of Pin Inches	Extreme Width of Strap Inches	Length of Joint Inches	Size of Square Stud Screws for Strap	Size of Square Stud Screws for Pad	Approximate Weight Each Hinge Pounds
12515 EN	21 1/2	1 3/4	1 3/8	8	4	1 1/4 x 12	1 1/4 x 12	2 7/8

The pads on 12515 EN strap hinges are reversible and counter sunk for flat head screws.  
 Each hinge strap and strap hinge wrapped separately in heavy paper with the necessary screws.  
 Special butt hinges No. 12650 on page 20 are designed for use with above hinge straps. In addition, these hinge straps are used as exterior dummy trim.

*Always prefix symbol of finish desired when ordering*



# Forged Iron Hardware

## ETRUSCAN DESIGN

Symbol EN



12501 EN  
ENTRANCE  
HANDLE SET



12500 1/2 EN  
CYLINDER  
ROSETTE



12500 EN  
ELECTRIC  
PUSH BUTTON



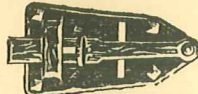
12508 EN  
ELECTRIC  
PUSH BUTTON



12502 EN  
RIM LATCH SET



12502 1/2 EN  
REVERSE BEVEL  
RIM LATCH SET



12503 EN  
MORTISE LATCH SET



12504 EN  
LATCH HANDLE



12504 1/2  
LATCH HANDLE



12505 EN  
LATCH HANDLE



12506 EN  
DOOR PULL



12507 EN  
DOOR PULL

Number	Length Inches	Width Inches	Size Square Stud Screws	Length Inches	Width Inches	Size Square Stud Screws	Approximate Weight Each Pounds
12500 EN	9 3/4	2 1/2	1/2 x 12	3 1/2	2 1/4	1/2 x 9	1
12501 EN	10 1/4	2 1/2	1 1/4 x 12	3 1/2	2 1/4	1/2 x 9	1 1/4

Packed one handle complete with cylinder rosette and two 1/8-inch blocking rings in a box with square stud screws. Minimum spacing thumb piece to center of cylinder is 3 3/4 inches. Cylinder rosettes are made to fit standard cylinders. 12500 1/2 EN See above table for size and screws. Packed one in an envelope.

HANDLES			RIM LATCH			MORTISE LATCH					Approximate Weight Each Pounds
Number	Length Inches	Width Inches	Size Square Stud Screws	Length Inches	Width Inches	Size Square Stud Screws	Depth Mortise Inches	Length Inches	Width Inches	Maximum Backset Inches	
12502 EN	9	2 1/4	5/8 x 12	4 5/8	2 1/2	3/4 x 9	...	...	...	2 1/2	1
12502 1/2 EN	9	2 1/4	5/8 x 12	4 5/8	2 1/2	3/4 x 9	...	...	...	2 1/2	1
12503 EN	9	2 1/4	5/8 x 12	...	...	...	3 1/4	3	3/4	2 1/2	1 1/2
12504 EN	9 3/4	2 1/2	1/2 x 12	...	...	...	...	...	...	...	7/8
12504 1/2 EN	10 1/4	2 1/2	1 1/4 x 12	...	...	...	...	...	...	...	1
12505 EN	9	2 1/4	5/8 x 12	...	...	...	...	...	...	...	1/2
12506 EN	9 3/4	2 1/2	1 1/4 x 12	...	...	...	...	...	...	...	7/8
12507 EN	9	2 1/4	1 1/4 x 12	...	...	...	...	...	...	...	1/2
12508 EN	2 1/2	1 1/4	3/4 x 9	...	...	...	...	...	...	...	1/4

Set No. 12503 EN is made for doors 1 3/8 to 1 3/4 inches in thickness. Other sizes to order. Sets No. 12502 EN and No. 12502 1/2 EN packed one handle complete with rim latch in a box with square stud screws. No. 12503 EN packed two handles complete with mortise latch in a box with square stud screws. All other items in above table packed one in a box with square stud screws, with the exception of No. 12508 EN which is packed two in a box with square stud screws.

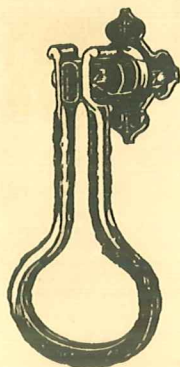
Always prefix symbol of finish desired when ordering



# Forged Iron Hardware

## ETRUSCAN DESIGN

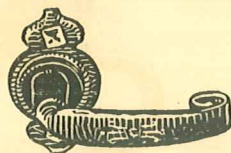
Symbol EN



12520 EN  
12521 EN  
DROP RING HANDLES



12560 EN  
DOOR KNOBS



12528 EN  
12529 EN  
12568 EN  
12569 EN  
LEVER HANDLES



12522 EN  
12523 EN  
12562 EN  
12563 EN  
LEVER HANDLES



12526 EN  
KEY PLATE



12524 EN  
12525 EN  
TURN KNOB

RING HANDLES			LEVER HANDLES		ROSETTES			
Number	Extreme Length Inches	Extreme Width Inches	Length Inches	Type of Rosette	Length Inches	Width Inches	Size of Square Stud Screws	Approximate Weight Each Pounds
12520 EN	5 1/4	3	...	without spring	2 3/8	2 3/8	1/2 x 9	3/4
12521 EN	5 1/4	3	...	without spring	2 3/8	2 3/8	1/2 x 9	3/4
12522 EN	...	...	4	without spring	2 1/2	1 1/4	1/2 x 9	1/2
12523 EN	...	...	4	without spring	2 1/2	1 1/4	1/2 x 9	1/2
12562 EN	...	...	4	with auxiliary spring	2 1/2	1 1/2	1/2 x 9	1/2
12563 EN	...	...	4	with auxiliary spring	2 1/2	1 1/2	1/2 x 9	1/2
12528 EN	...	...	3	without spring	2 1/2	1 1/4	1/2 x 9	3/8
12529 EN	...	...	3	without spring	2 1/2	1 1/4	1/2 x 9	3/8
12568 EN	...	...	3	with auxiliary spring	2 1/2	1 1/2	1/2 x 9	3/8
12569 EN	...	...	3	with auxiliary spring	2 1/2	1 1/2	1/2 x 9	3/8

All drop ring and lever handles are packed one only with rosette in a box with square stud screws—spindles not included.

Drop ring and lever handles are tapped for 5/16-inch threaded spindles shown on page 27. Special tapping to fit lock manufacturers spindles to order.

Nos. 12520 EN, 12522 EN, 12562 EN, 12528 EN, 12568 EN are applied to spindles for use with locks having 5/16-inch diamond hubs; Nos. 12521 EN, 12523 EN, 12563 EN, 12529 EN, 12569 EN for locks with 1/8-inch square hubs.

KNOBS				ROSETTES			
Number	Width Inches	Projection Inches	Length Inches	Width Inches	Size of Square Stud Screws	Approximate Weight Per Pair Pounds	
12560 EN	2	1 5/8	2 3/8	2 3/8	1/2 x 9	1	

Knobs are packed one pair with No. 12615 spindle and rosettes including square stud screws in a box.  
Special tapping to fit lock manufacturers spindles to order.

Number	Length Inches	Width Inches	Type of Spindle	Size of R. H. Screws	Number in a Box with Screws	Approximate Weight Full Box Pounds
12524 EN	1 3/4	1	3/16 Diamond	3/8 x 5	5	1/2
12525 EN	1 3/4	1	3/16 x 1/16 Flat	3/8 x 5	5	1/2
12526 EN	1 3/4	1	...	3/8 x 5	10	1/3

No. 12526 EN key plate is cut for standard bit keys.

Always prefix symbol of finish desired when ordering



# Forged Iron Hardware

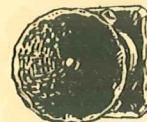
## DOOR HARDWARE



12602  
12603  
DROP RING HANDLES



12600  
12601  
DROP RING HANDLES



12680  
DOOR KNOBS



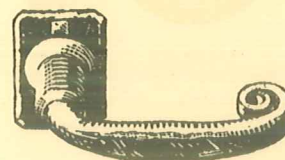
12620  
12621  
TURN KNOB



12624  
KEY PLATE



12608  
12609  
12668  
12669  
LEVER HANDLES



12606  
12607  
12666  
12667  
LEVER HANDLES

RING HANDLES			LEVER HANDLES		ROSETTES			
Number	Extreme Length Inches	Extreme Width Inches	Length Inches	Type of Rosette	Length Inches	Width Inches	Size of Square Stud Screws	Approximate Weight Each Pounds
12600	3 1/4	4	...	without spring	2	1 1/2	1/2 x 9	1/2
12601	3 1/4	4	...	without spring	2	1 1/2	1/2 x 9	1/2
12602	4 7/8	3	...	without spring	2	1 1/2	1/2 x 9	3/8
12603	4 7/8	3	...	without spring	2	1 1/2	1/2 x 9	3/8
12606	...	...	4	without spring	2	1 1/2	1/2 x 9	1/2
12607	...	...	4	without spring	2	1 1/2	1/2 x 9	1/2
12666	...	...	4	with auxiliary spring	2	1 1/2	1/2 x 9	1/2
12667	...	...	4	with auxiliary spring	2	1 1/2	1/2 x 9	1/2
12608	...	...	3	without spring	2	1 1/2	1/2 x 9	3/8
12609	...	...	3	without spring	2	1 1/2	1/2 x 9	3/8
12668	...	...	3	with auxiliary spring	2	1 1/2	1/2 x 9	3/8
12669	...	...	3	with auxiliary spring	2	1 1/2	1/2 x 9	3/8

All drop ring and lever handles are packed one only with rosette in a box with square stud screws—spindles not included.

Drop ring and lever handles are tapped for 5/16-inch threaded spindles shown on page 27. Special tapping to fit lock manufacturers spindles to order.

Nos. 12600, 12602, 12606, 12666, 12608, 12668 are applied to spindles for use with locks having 5/16-inch diamond hubs; Nos. 12601, 12603, 12607, 12667, 12609, 12669 for locks having 5/16-inch square hubs.

KNOBS			ROSETTES			
Number	Width Inches	Projection Inches	Length Inches	Width Inches	Size of Square Stud Screws	Approximate Weight Per Pair Pounds
12680	2	2	2	1 1/2	1/2 x 9	1 3/8

Knobs are packed one pair with No. 12615 spindle and rosettes including square stud screws in a box. Special tapping to fit lock manufacturers spindles to order.

Number	Length Inches	Width Inches	Type of Spindle	Size of Square Stud Screws	Number in a Box with Screws	Approximate Weight Full Box Pounds
12620	1 3/4	1	3/8 Diamond	1/2 x 9	5	1/2
12621	1 3/4	1	1/8 x 1/8 Flat	1/2 x 9	5	1/2
12624	1 3/4	1	...	1/2 x 9	10	1/2

No. 12624 key plate is cut for standard bit keys.

Always prefix symbol of finish desired when ordering

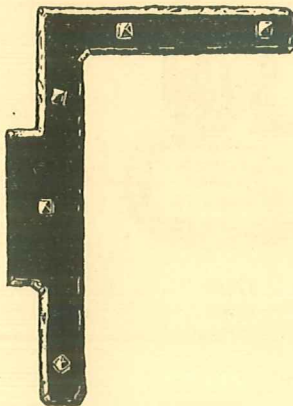


# Forged Iron Hardware

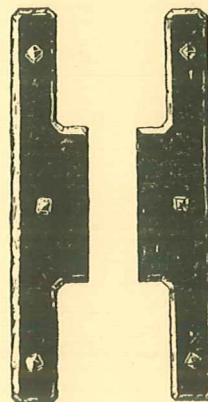
## DOOR HARDWARE



12653  
12654  
H HINGE PLATE



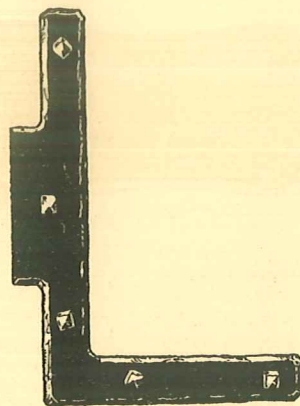
12651  
12652  
L HINGE PLATE



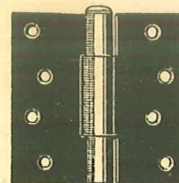
12653  
12654  
H HINGE PLATES



12653  
12654  
H HINGE PLATE



12651  
12652  
L HINGE PLATE



12650  
DOOR BUTT HINGES

Number	For Use with Butts	Extreme Length H Plate Inches	Extreme Length L Plate Inches	Extreme Width L Plate Inches	Width H & L Plates Inches	Single Plates in a Box with Screws	Size of Square Stud Screws	Approximate Weight Each Pounds
12651	3½ x 3½	...	9	7	1	...	¾ x 12	¾
12652	4 x 4	...	9	7	1	...	¾ x 12	¾
12653	4 x 5	...	...	...	1	5	¾ x 12	½
12654	3½ x 3½	9	...	...	1	5	¾ x 12	½
	4 x 4	9	...	...	1	5	¾ x 12	½
	4 x 5	9	...	...	1	5	¾ x 12	½

Nos. 12651 and 12652 L plates are wrapped separately in heavy paper with square stud screws. These plates are reversible; not handed.

Number	Length of Joint Inches	Width Open Inches	Size of Screws	Pairs in a Box with Screw	Weight Per Pair Pounds
12650	3½ x 3½	3½	1 x 9	1	1½
	4 x 4	4	1 x 10	1	2
	4 x 5	5	1 x 10	1	2½

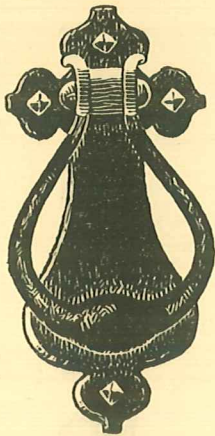
These butt hinges are made to be used in conjunction with door hinge straps, as shown on pages 10, 12, 14 and 16 as well as H and L plates on this page.

*Always prefix symbol of finish desired when ordering*



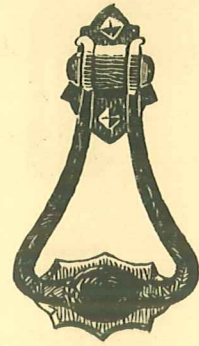
# Forged Iron Hardware

## DOOR HARDWARE

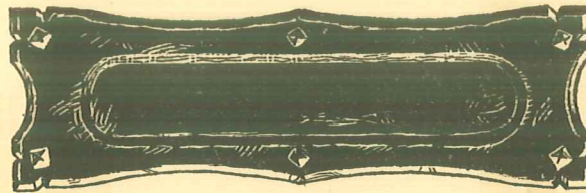


12641  
KNOCKER

Number	Length Inches	Width Inches	Size of Square Stud Screws	Knockers in a Box with Screws	Approximate Weight Each Pounds
12641	7½	3½	5⁄8 x 12	1	15⁄8
12642	6½	3½	5⁄8 x 12	1	1½



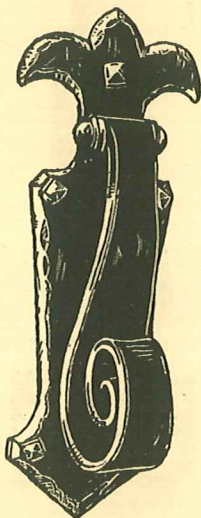
12642  
KNOCKER



12690  
LETTER PLATE  
WITH INSIDE PLATE

Number	Length of Plates Inches	Width of Plates Inches	Size of Opening Inches	Size of Square Stud Screws	Approximate Weight Each Pounds
12690	10	3¾	1¼ x 7½	5⁄8 x 12	1½

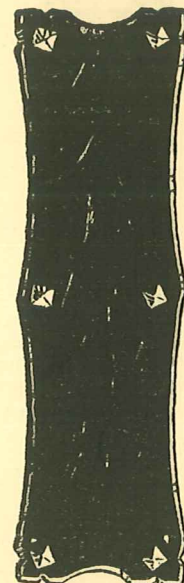
One of each, outside and inside plates with square stud screws in a box.



12640  
DOOR KNOCKER

Number	Length Inches	Width Inches	Size of Square Stud Screws	Knockers in a Box with Screws	Approximate Weight Each Pounds
12640	8½	3½	5⁄8 x 12	1	1½

Number	Length Inches	Width Inches	Size of Square Stud Screws	Single Plates in a Box with Screws	Approximate Weight Full Box Pounds
12616	10	3¾	5⁄8 x 12	10	10



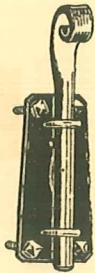
12616  
PUSH PLATE

*Always prefix symbol of finish desired when ordering*



# Forged Iron Hardware

## SURFACE BOLTS



12632  
SURFACE BOLT

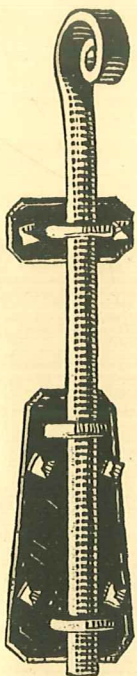


Number	Length Bolt Inches	Extreme Width Plate Inches	Size Square Stud Screws	Bolts in a Box with Screws	Approximate Weight Full Box Pounds
12630	4½	1½	¾ x 9	5	2
12632	4½	1½	¾ x 9	5	2

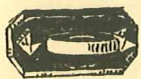
For smaller bolts see page 26.



12630  
SURFACE BOLT



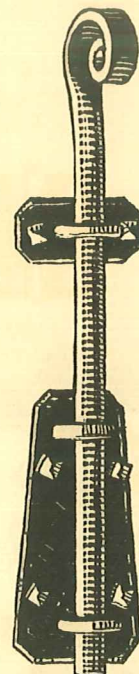
12633  
SURFACE BOLT



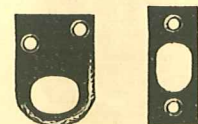
Number	Length Bolt Inches	Extreme Width Plate Inches	Size Square Stud Screws	Approximate Weight Each Pounds
12631	9	2¼	1¼ x 12	1¼
	12	2¼	1¼ x 12	1½
	18	2¼	1¼ x 12	2
	24	2¼	1¼ x 12	2½
12633	9	2¼	1¼ x 12	1¼
	12	2¼	1¼ x 12	1½
	18	2¼	1¼ x 12	2
	24	2¼	1¼ x 12	2½

Always specify length of bolt required.

All Nos. 12631 and 12633 are packed one in a box with strikes and screws.



12631  
SURFACE BOLT



Always prefix symbol of finish desired when ordering



# Forged Iron Hardware

## CABINET HARDWARE

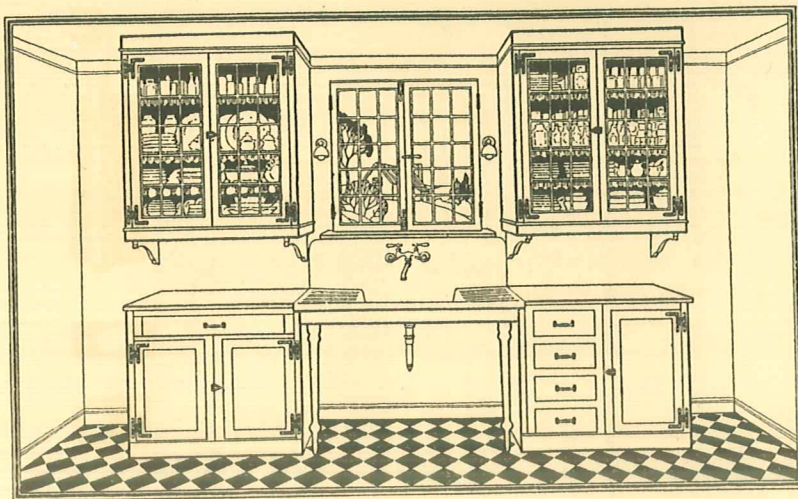
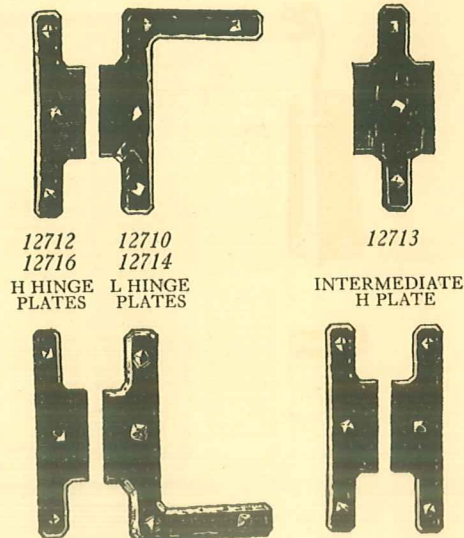
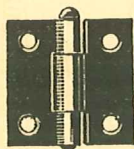


FIG. 9



Number	Extreme Length H-Plate Inches	Extreme Length L-Plate Inches	Extreme Width L-Plate Inches	Extreme Length Intermediate H-Plate Inches	Extreme Width Intermediate H-Plate Inches	Width H & L Plates Inches	Size Square Stud Screws	Single Plates in a Box with Screws	Approximate Weight Full Box Pounds
12710	...	4 1/2	3	...	...	5/8	3/4 x 9	5	1
12712	4 1/2	...	.	...	...	5/8	3/4 x 9	5	5/8
12713	...	...	.	4 1/2	1 3/4	5/8	3/4 x 9	5	3/4
12714	...	6	4	...	...	5/8	3/4 x 9	5	1 5/8
12716	6	...	.	...	...	5/8	3/4 x 9	5	1 1/8

All L-Plates are reversible; not necessary to specify hand. Nos. 12712, 12710 and 12713 are for use only with No. 12704, 2 x 2 butt hinges. Nos. 12714 and 12716 with No. 12704, 2 1/2 x 2 butt hinges.



12704  
CABINET BUTT HINGE

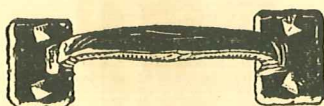
Number	Sizes Inches	Size of Screws	Pairs in a Box with Screws	Approximate Weight Full Box Pounds
12704	2 x 2	3/4 x 7	5	1 1/4
	2 1/2 x 2	7/8 x 8	5	2

No. 12704 butt hinges designed especially for use with H and L Plates on this page.



12730 12731  
CABINET LATCHES

Number	Length without Strike Inches	Extreme Width Inches	Type of Strike	Size Round Head Screws	Number in a Box with Screws	Approximate Weight Full Box Pounds
12730	2	1 1/2	Surface	3/8 x 5	10	1 1/4
12731	2	1 1/2	Rim	3/8 x 5	10	1 1/4



12736  
DRAWER PULL

Number	Length Inches	Width Inches	Size Square Stud Screws	Number in a Box with Screws	Approximate Weight Full Box Pounds
12736	5	1 1/2	3/4 x 9	5	1 1/2



12740  
CABINET KNOB

Number	Width Inches	Projection Inches	Size of Bolts	Number in a Box with Bolts	Approximate Weight Full Box Pounds
12740	1 3/16	1	1 1/2 x 3/16	10	1 1/4

Always prefix symbol of finish desired when ordering



# Forged Iron Hardware

## SHUTTER HARDWARE

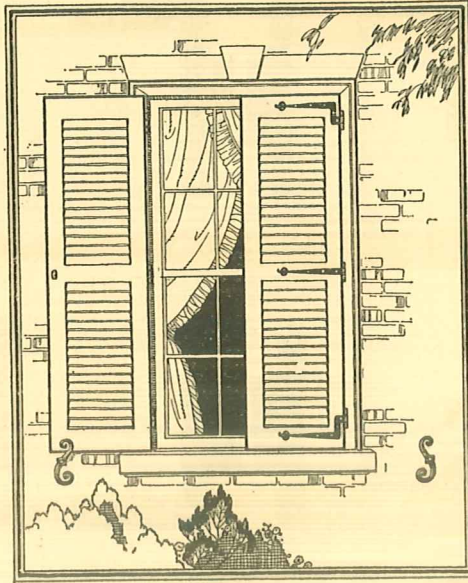


FIG. 10

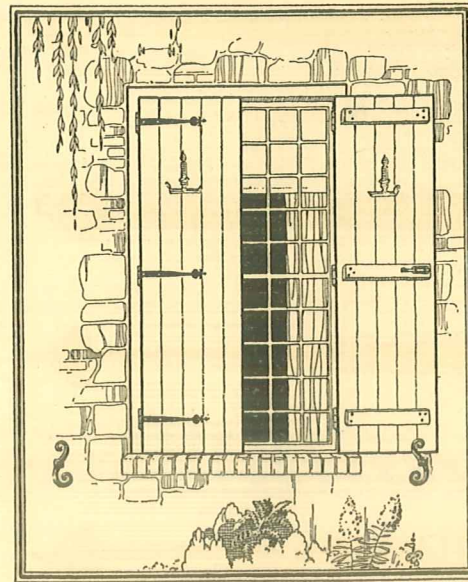


FIG. 11

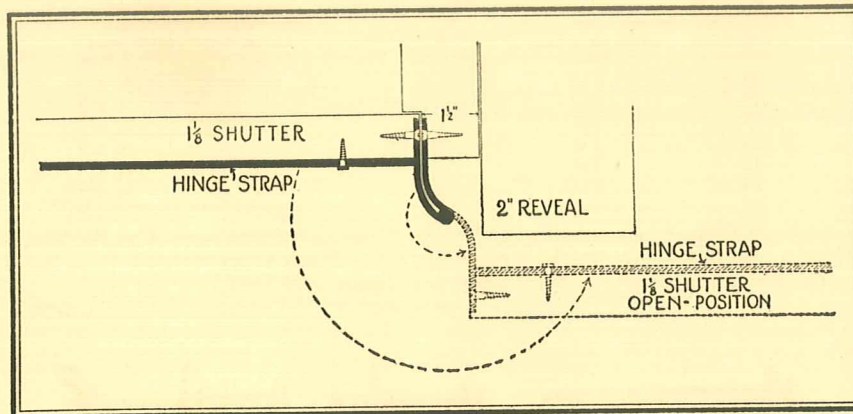
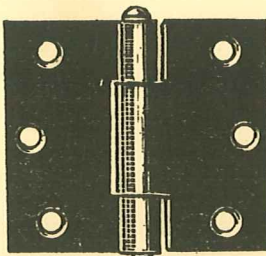


FIG. 12



12800  
SHUTTER HINGE

Number	Size Inches	Size of Screws	Pairs in a Box with Screws	Approximate Weight Per Pair Pounds
12800	3 x 3½	1 x 9	1	7/8

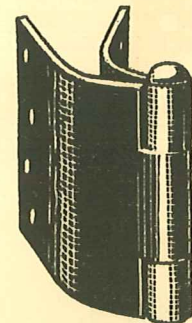
Loose pin reversible hinges with brass pins.

Number	Size Inches	Maximum Throw to Clear Reveal Inches	Size of Screws	Pairs in a Box with Screws	Approximate Weight Per Pair Pounds
12802	3 x 5	2½	1 x 9	1	1½
	3 x 6	3½	1 x 9	1	1⅝
	3 x 7	4½	1 x 9	1	1⅞
	3 x 8	5½	1 x 9	1	2

Loose pin reversible hinges with brass pins.

No. 12802 is made with curved offset to throw shutter back clear of window. (See detail drawing above.)

*Always prefix symbol of finish desired when ordering*



12802  
SHUTTER HINGES, CURVED

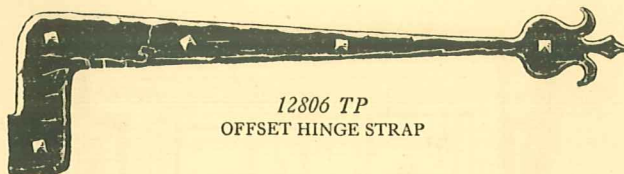


# Forged Iron Hardware

## SHUTTER HARDWARE



12806 CL  
OFFSET HINGE STRAP



12806 TP  
OFFSET HINGE STRAP



12804 CL  
HINGE STRAP



12804 TP  
HINGE STRAP



12806 HT  
OFFSET HINGE STRAP



12804 EN  
HINGE STRAP

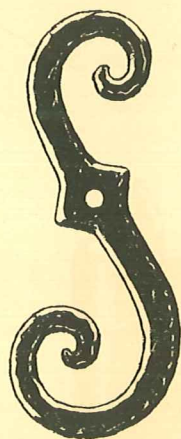


12804 HT  
HINGE STRAP

Number	Extreme Length Inches	Width at Hanging End Inches	Extreme Width Inches	Offset Center to Center Inches	Size Square Stud Screws	Approximate Weight Each Pounds
12804 CL	14	1 3/8	...	...	3/4 x 9	5/8
12804 HT	14	1 3/8	...	...	3/4 x 9	5/8
12804 TP	15	1 3/8	...	...	3/4 x 9	5/8
12804 EN	14 1/2	1 3/8	5	...	3/4 x 9	3/4
12806 CL	14	1 3/8	...	2 3/4	3/4 x 9	7/8
12806 HT	14	1 3/8	...	2 3/4	3/4 x 9	7/8
12806 TP	15	1 3/8	...	2 3/4	3/4 x 9	7/8

These hinge straps are designed for use with special shutter hinges on opposite page. Can also be applied as dummy trim on inside of shutters. The offset hinge straps are reversible; not necessary to specify hand.

Each hinge strap wrapped separately in heavy paper with square stud screws.

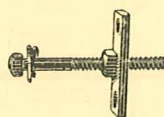


12810  
12811  
12812

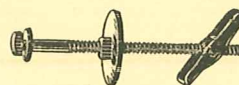
SHUTTER DOGS



SCREW WITH  
12810  
12820



BOLT WITH  
12811  
12821



BOLT WITH  
12812  
12822

Number	Extreme Length Inches	Extreme Width Inches	Length of Lag Screw or Bolt	Pairs in a Box	Approximate Weight Full Box Pounds
12810	8	3 1/2	4 1/2	1	1 1/8
12811	8	3 1/2	3 3/4	1	1 1/2
12812	8	3 1/2	6	1	1 1/2
12820	6	2 1/4	4 1/2	1	1 1/8
12821	6	2 1/4	3 3/4	1	1 1/2
12822	6	2 1/4	6	1	1 1/2

Nos. 12810, 12811 and 12812 are reversible.

The lag screw and bolts shown permit the application of shutter dogs to any wall including wooden, stucco, brick, stone and hollow tile.

For suitable shutter bolt see page 22.

Always prefix symbol of finish desired when ordering



12820  
12821  
12822  
SHUTTER DOGS



# Forged Iron Hardware

## WINDOW HARDWARE

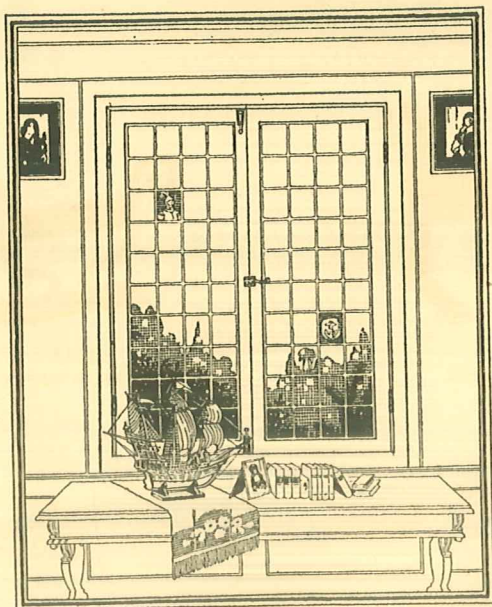
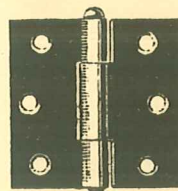


FIG. 13



12920  
12922

BUTT HINGES



12930  
SURFACE  
BOLT

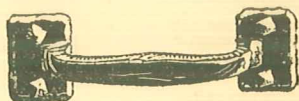


12932  
SURFACE  
BOLT

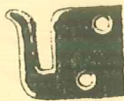
Number	Size Inches	Type of Pin	Size of Screws
12920	3 x 3	Loose	1 x 9
12922	3 x 3	Tight	1 x 9

These hinges are made regularly with brass pins.

Packed one pair in a box with screws.  
Weight  $\frac{3}{4}$  lb. per pair.



12736  
BAR LIFT



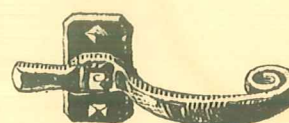
12900  
RIM



12901  
MORTISE



12902  
SURFACE



CASEMENT FASTENER

Number	Length Bolt Inches	Extreme Width Plate Inches	Size R. H. Screws	Bolts Complete in a Box	Approximate Weight Full Box Pounds
12930	3½	1¼	$\frac{3}{4}$ x 6	5	1
12932	3½	1¼	$\frac{3}{4}$ x 6	5	1

For larger and heavier bolts see page 22.

Number	Length Inches	Width Inches	Size Square Stud Screws	Number in in a Box with Screws	Approximate Weight Full Box Pounds
12736	5	1½	$\frac{3}{4}$ x 9	5	1½

Number	Size Plate without Strike Inches	Length Lever Handle from Center of Rivet to End Inches	Type of Strike Included	Size Square Stud Screws	Approximate Weight Full Box Pounds
12900	1½ x 2	3¼	Rim	$\frac{3}{4}$ x 9	1¾
12901	1½ x 2	3¼	Mortise	$\frac{3}{4}$ x 9	1¾
12902	1½ x 2	3¼	Surface	$\frac{3}{4}$ x 9	1¾

These casement sash fasteners are packed five in a box with the proper strikes and screws.

It is not practical to make casement window adjusters of forged iron. We recommend any standard make of friction type for open-in and geared type for open-out which do not show when applied.

For double hung windows we recommend the use of any standard sash fastener finished to match the other hardware trim. It is impractical to make this item of forged iron.

*Always prefix symbol of finish desired when ordering*

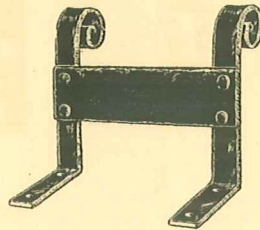


# Forged Iron Hardware

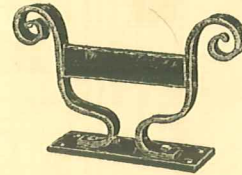
## CHIMNEY IRON and FOOT SCRAPERS



13000  
CHIMNEY IRON



13010  
FOOT SCRAPER



13011  
FOOT SCRAPER

Number	Extreme Length Inches	Extreme Width Inches	Hole for Bolt Inches	Approximate Weight Pounds
13000	30	10½	1	6¼

Wrapped separately in heavy paper.

Number	Height Inches	Width Inches	Size Lag Screw and Expansion Shields	Approximate Weight Pounds
13010	5½	9	1¼ x ¼	1¾
13011	6	7½	1¼ x ¼	2

Wrapped separately in heavy paper with lag screws and expansion shields.

## MISCELLANEOUS ITEMS



12612  
CLOSET SPINDLE



12613  
HALF SPINDLE



12615  
12617  
LOCK SPINDLES



12618  
SWIVEL SPINDLE



WRENCH

Number	Type	Length	Diameter	For Doors Thickness Inches	Spindles in a Box	Approximate Weight Full Box Pounds
12612	Closet	3	5/16	1 3/8 to 2 1/2	5	1
12613	Half	2 1/8	5/16	1 3/8 to 2 1/2	10	1/2
12615	Straight	3 1/2	5/16	1 3/8 to 1 3/4	10	3/8
12617	Straight	4 1/2	5/16	1 3/8 to 2 1/2	10	3/4
12618	Swivel	5 3/8	{ 3/8 center 5/16 ends	1 3/8 to 3	10	1 1/2

These spindles are for use with all knobs, drop ring handles and lever handles as shown on pages 18 and 19.

Wrench for applying all pieces of Forged Iron Hardware

*Always prefix symbol of finish desired when ordering*



# Forged Iron Hardware

## GATE AND GARAGE HARDWARE

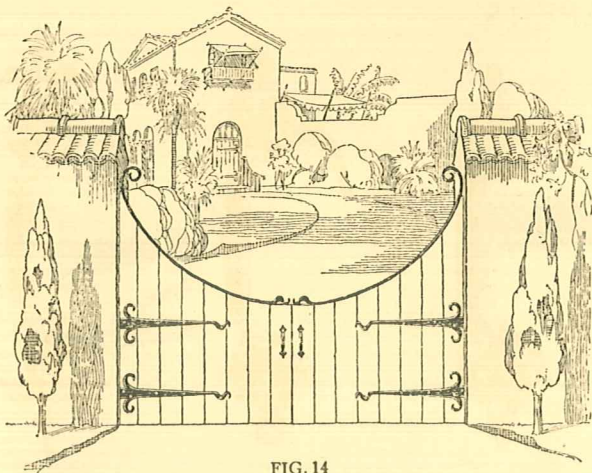


FIG. 14

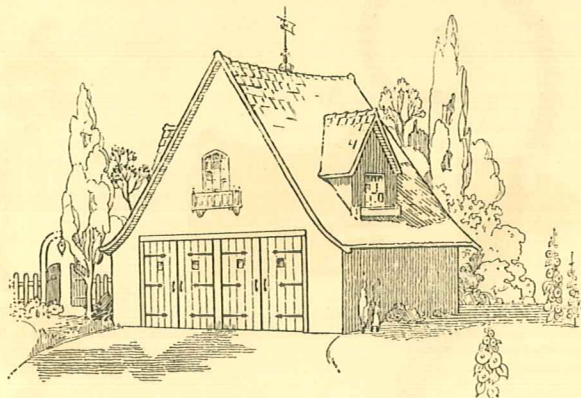
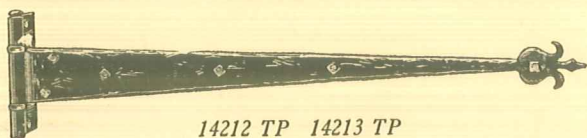


FIG. 15



14212 TP 14213 TP

Number	Length of Strap Inches	Width of Strap at Joint Inches	Length of Joint Inches
14212 TP	28¾	3	7
14213 TP	32¾	3	7
14212 HT	28¾	3	7
14213 HT	32¾	3	7
14212 CL	28	3	7
14213 CL	32	3	7



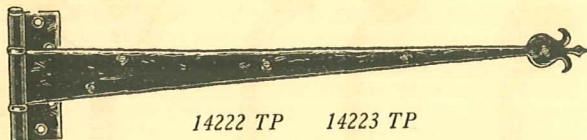
14212 HT 14213 HT

Width of Pad or T-Leaf Inches	Offset Inches	Throw Inches
2¼	1	2
2¼	1	2
2¼	1	2
2¼	1	2
2¼	1	2
2¼	1	2



14212 CL 14213 CL

Size of Lag Screws	Approximate Weight Per Hinge Pounds
1¼ x ¼	4
1¼ x ¼	4½
1¼ x ¼	4
1¼ x ¼	4½
1¼ x ¼	4
1¼ x ¼	4½



14222 TP 14223 TP

Number	Length of Strap Inches	Width of Strap at Joint Inches	Length of Joint Inches
14222 TP	28¾	3	8
14223 TP	32¾	3	8
14222 HT	28¾	3	8
14223 HT	32¾	3	8
14222 CL	28	3	8
14223 CL	32	3	8



14222 HT 14223 HT

Width of Pad or T-Leaf Inches
3
3
3
3
3
3



14222 CL 14223 CL

Size of Lag Screws	Approximate Weight Per Hinge Pounds
1¼ x ¼	6
1¼ x ¼	6½
1¼ x ¼	6
1¼ x ¼	6½
1¼ x ¼	6
1¼ x ¼	6½



14212 EN 14213 EN

Number	Length of Strap Inches	Width of Strap at Joint Inches	Length of Joint Inches	Width of Pad or T-Leaf Inches	Offset Inches	Throw Inches	Size of Lag Screws	Approximate Weight Per Hinge Pounds
14212 EN	28½	3	7	2¼	1	2	1¼ x ¼	4¾
14213 EN	32½	3	7	2¼	1	2	1¼ x ¼	5

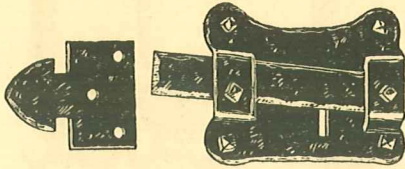
All strap hinges illustrated above wrapped separately in heavy paper with the necessary screws.

*Always prefix symbol of finish desired when ordering*

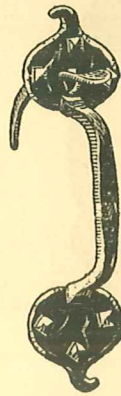


# Forged Iron Hardware

## GATE AND GARAGE HARDWARE



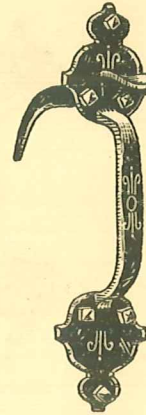
LATCH FURNISHED IN 14302 LATCH SETS



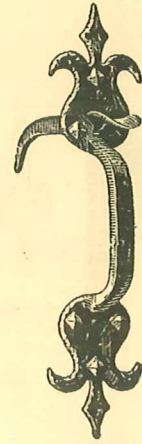
14302 CL  
HEAVY RIM  
LATCH SET



14302 HT  
HEAVY RIM  
LATCH SET



14302 EN  
HEAVY RIM  
LATCH SET



14302 TP  
HEAVY RIM  
LATCH SET

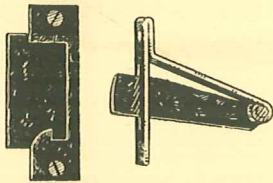
### HANDLES

Number	Length Inches	Width Inches	Size Square Stud Screws
14302 CL	10 $\frac{3}{4}$	2 $\frac{3}{4}$	1 $\frac{1}{4}$ x 12
14302 HT	11	2 $\frac{3}{4}$	1 $\frac{1}{4}$ x 12
14302 TP	12	2 $\frac{3}{4}$	1 $\frac{1}{4}$ x 12
14302 EN	9 $\frac{3}{4}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$ x 12

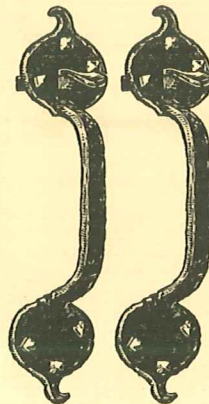
### RIM LATCH

Length Inches	Width Inches	Size Square Stud Screws	Approximate Weight Each Pounds
5	3 $\frac{3}{4}$	1 $\frac{1}{4}$ x 12	2 $\frac{1}{2}$
5	3 $\frac{3}{4}$	1 $\frac{1}{4}$ x 12	2 $\frac{1}{2}$
5	3 $\frac{3}{4}$	1 $\frac{1}{4}$ x 12	2 $\frac{1}{2}$
5	3 $\frac{3}{4}$	1 $\frac{1}{4}$ x 12	2 $\frac{1}{2}$

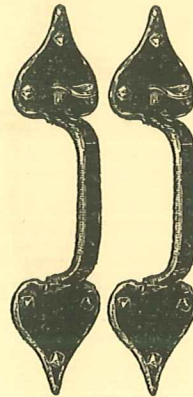
These latch sets can be applied to doors or gates  $\frac{1}{4}$  to 3 inches in thickness. Packed one handle and rim latch complete with necessary screws in a box.



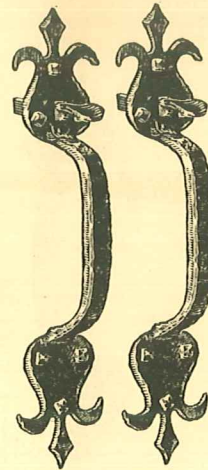
LATCH FURNISHED IN  
14304 LATCH SETS



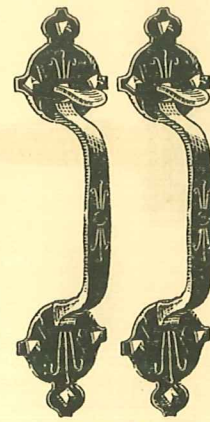
14304 CL  
HEAVY MORTISE  
LATCH SET



14304 HT  
HEAVY MORTISE  
LATCH SET



14304 TP  
HEAVY MORTISE  
LATCH SET



14304 EN  
HEAVY MORTISE  
LATCH SET

### HANDLES

Number	Length Inches	Width Inches	Size Square Stud Screws	Depth Mortise Inches
14304 CL	10 $\frac{3}{4}$	2 $\frac{3}{4}$	$\frac{1}{2}$ x 12 1 $\frac{1}{4}$ x 12	3 $\frac{1}{4}$
14304 HT	11	2 $\frac{3}{4}$	$\frac{1}{2}$ x 12 1 $\frac{1}{4}$ x 12	3 $\frac{1}{4}$
14304 TP	12	2 $\frac{3}{4}$	$\frac{1}{2}$ x 12 1 $\frac{1}{4}$ x 12	3 $\frac{1}{4}$
14304 EN	9 $\frac{3}{4}$	2 $\frac{1}{2}$	$\frac{1}{2}$ x 12 1 $\frac{1}{4}$ x 12	3 $\frac{1}{4}$

### MORTISE LATCH

Length Inches	Width Inches	Maximum Backset Inches	Approximate Weight Per Set Pounds
3 $\frac{5}{8}$	$\frac{3}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$
3 $\frac{5}{8}$	$\frac{3}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$
3 $\frac{5}{8}$	$\frac{3}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$
3 $\frac{5}{8}$	$\frac{3}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$

These latch sets are made for doors or gates  $\frac{1}{4}$  to  $\frac{1}{2}$  inches in thickness. Other sizes to order. Packed two handles complete with mortise latch and necessary screws in a box.

*Always prefix symbol of finish desired when ordering*

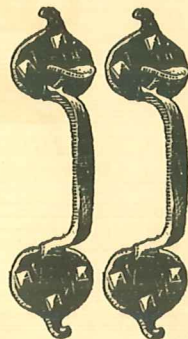
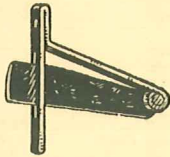


# Forged Iron Hardware

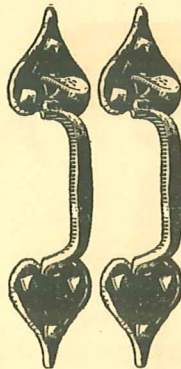
## GATE AND GARAGE HARDWARE



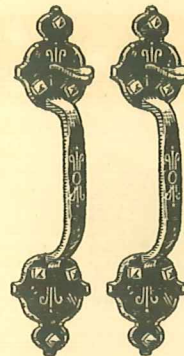
LATCH FURNISHED IN  
14303 LATCH SETS



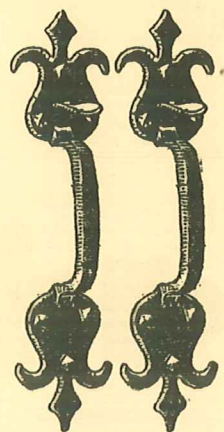
14303 CL  
HEAVY MORTISE  
LATCH SETS



14303 HT  
HEAVY MORTISE  
LATCH SETS



14303 EN  
HEAVY MORTISE  
LATCH SETS



14303 TP  
HEAVY MORTISE  
LATCH SETS

### HANDLES

Number	Length Inches	Width Inches	Size Square Stud Screws	Depth Mortise Inches
14303 CL	8 1/4	2 3/8	1/2 x 12 1 1/4 x 12	3 1/4
14303 HT	9	2 3/8	1/2 x 12 1 1/4 x 12	3 1/4
14303 TP	10	2 1/2	1/2 x 12 1 1/4 x 12	3 1/4
14303 EN	9	2 1/4	1/2 x 12 1 1/4 x 12	3 1/4

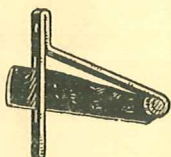
### MORTISE LATCH

Size of Front Length Inches	Width Inches	Maximum Backset Inches	Approximate Weight Per Set Pounds
3 5/8	3/4	2 1/2	1 3/4
3 5/8	3/4	2 1/2	1 3/4
3 5/8	3/4	2 1/2	1 3/4
3 5/8	3/4	2 1/2	1 3/4

These latch sets are made for doors and gates 1 3/4 to 2 1/4 inches in thickness. Other sizes to order.  
Packed two handles complete with mortise latch and necessary screws in a box.



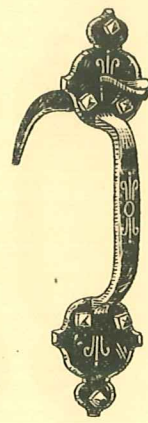
LATCH FURNISHED IN  
14305 LATCH SETS



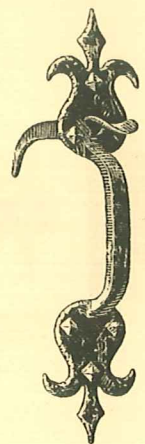
14305 CL  
HEAVY MORTISE  
LATCH SET



14305 HT  
HEAVY MORTISE  
LATCH SET



14305 EN  
HEAVY MORTISE  
LATCH SET



14305 TP  
HEAVY MORTISE  
LATCH SET

### HANDLES

Number	Length Inches	Width Inches	Size Square Stud Screws	Depth Mortise Inches
14305 CL	10 3/4	2 3/4	1/2 x 12 1 1/4 x 12	3 1/4
14305 HT	11	2 3/4	1/2 x 12 1 1/4 x 12	3 1/4
14305 TP	12	2 3/4	1/2 x 12 1 1/4 x 12	3 1/4
14305 EN	9 3/4	2 1/2	1/2 x 12 1 1/4 x 12	3 1/4

### MORTISE LATCH

Size of Front Length Inches	Width Inches	Maximum Backset Inches	Approximate Weight Per Set Pounds
3 5/8	3/4	2 1/2	1 3/4
3 5/8	3/4	2 1/2	1 3/4
3 5/8	3/4	2 1/2	1 3/4
3 5/8	3/4	2 1/2	1 3/4

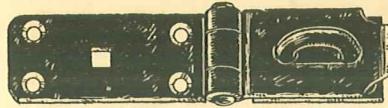
These latch sets can be applied to doors and gates 1 3/4 to 3 inches in thickness.  
Packed one handle complete with mortise latch and necessary screws in a box.

*Always prefix symbol of finish desired when ordering*



# Forged Iron Hardware

## GATE AND GARAGE HARDWARE



14312  
HASP



14310  
PADLOCK EYES

Number	Length Inches	Width Inches	Size Lag Screws	Size Staple and Eye Screws	Size Machine Bolt	Number in a Box	Pairs in a Box	Approximate Weight Full Box
14312	7½	1¾	1¼ x ¼	1¼ x 11	2¾ x ⅝	1	...	1¼
14310	2½	1½	.....	1¼ x 10	.....	...	5	¾

*Always prefix symbol of finish desired when ordering*











